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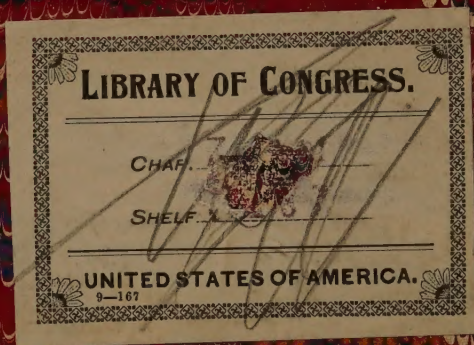
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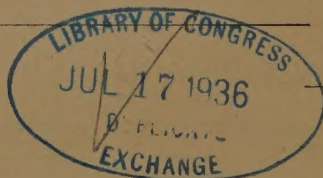
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1 Aug 34

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1882.

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1882.

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DEL MONDO

(Con indice geografico alfabetico descrittivo e annesso atlante.)

Contente i nomi e una descrizione di oltre

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e

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(Tutti i diritti sono riservati.)

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1882.

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Proprietario dell'agenzia Giornalistica Internazionale,
NEW HAVEN, CONNECTICUT, U. S. A.

Respectfully Dedicated

To

His Excellency,
Chester A. Arthur,
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of the
United States
of
America.

and

Her Majesty.
Victoria,
Queen of
Great Britain and Ireland
and
Empress of India

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"Nec Timeo - Nec Spero"

H. P. Hubbard

City of Elms.

MICHIGAN.

Population, Circulation.
Census 1880. tion.

DETROIT, C. H., Wayne Co.,	116,342
Abend Post, r ger eve.....D }	†3,600
Familien Blätter, r ger ....W }	†8,500
[See adv. on page 710.]	
Free Press, d morn.....D	*7,300
" d.....TW	*2,000
" d.....W	*60,000
" d.....S	†13,000
[See adv. on page 198.]	
International Hotel Reporter.D	1,500
Mich. Volksblatt, d ger eve.D	†2,224
" " d ger ...W	†16,215
News, i eve.....D }	*27,750
Echo, .....W }	—
Post and Tribune, r morn...D	†6,150
" " r.....TW	†2,625
" " r.....W	†34,700
" " r.....S	—
Chaff, lit.....W	—
Christian Advocate, 1.....W	5,200
Christian Herald, 2.....W	†4,000
Commercial Advertiser and Mich. Home Journal,....W	†18,000
[See adv. on page 288.]	
Courier, i.....W	1,700
Every Saturday,.....W	—
La Tribune, i fr.....W	—
Printed—Bay City Le Courier.	
[See adv. on page 320.]	
Lever, .....W	*9,000
Mich. Farmer, and State Jour- nal of Agriculture, agr ..W	†10,000
Michigan Journal und Herold, r ger.....W	†4,800
Michigan Ready Print, P ..W	—
Record paper of Michigan Ready Print Lit.	
Northwestern Review, P...W	—
Price Current, com.....W	3,300
Public Leader, i.....W	†9,200
Sonntags-Zeitung, i ger.....S	†1,500
Stimme Der Wahrheit, 12 ger.....W	3,500
Sunday Herald and Pursuiv- ant,.....S	—
Western Home Journal, 12 W	†3,200
In Familien Kreise, lit ger BW	—
See Milwaukee, Wis.	
Mich. Medical News, med.SM	†3,000
[See adv. on page 388.]	
American Art Union, .....M	—
American Observer, homœo.M	1,200
Amphion, mus.....M	*2,300

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
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It is a sixteen-page monthly, and in it, among other matters of interest, will be republished the reports of the commanding officers of the great battles fought in Mexico. It is an excellent advertising medium, reaching, as it does, ten thousand families of survivors of the Mexican, Florida and Black Hawk wars, in all the States and Territories of the Union, by whom it is certain to be thoroughly and carefully read.

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A large eight-page, six-column journal, with a steadily-increasing subscription list—already 3,800—especially among the farmers. It has a great circulation in Northern Illinois, particularly in Cook, Du Page and Lake Counties. It contains the latest telegraphic and general home news, fiction, etc., and is a first-class family newspaper. It is an excellent advertising medium, especially valuable to those wishing to reach the farmers of Northern Illinois, who compose three-fourths of its subscribers. There being no local German papers in Cook, Du Page and Lake Counties, (in all which it circulates extensively), it is the **only** and best medium through which to reach the German population of this section of the State.

H. P. HUBBARD, New Haven, Conn., authorized agent.

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PUBLISHED BY JOHN E. THOMAS,

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W. C. THOMAS, BUSINESS MANAGER.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MICHIGAN.

 Population, Circulation.
 Census 1880. tion.

DETROIT [CONTINUED].

Catholic Youth, 12.....M	
Illustrated News, lit.....M	†1,500
Lancet, med.....M	
Masonic Messenger, sec't soc M	
Methodist Office Bearer, 1...M	
New Preparation, med adv sheet.....M	
Red Men's Record, secret soc M	†100
Magazin, lit ger.....Q	
DEXTER, Washtenaw Co., town of Washtenaw,.....	2,291
Leader, i P.....W	450
DOWAGIAC, Cass Co.,.....	2,132
News, eve.....D	
Republican, r.....W	†900
Times,.....W	
DUNDEE, Monroe Co.,.....	1,000
Reporter, r P.....W	
EAST SAGINAW, Saginaw Co.,.....	19,016
Courier, d morn 18.....D	2,000
" d.....W	1,800
Advertiser,.....SM	†7,500
[See adv. on page 598.]	
Herald, r morn 18.....D	1,100
" r.....W	800
Zeitung, i ger.....W	1,835
EATON RAPIDS, Eaton Co.,.....	1,785
Journal, i P.....W	†1,000
[See adv. on page 740.]	
EDMORE, Montcalm Co.,.....	718
Gazette, i P.....W	
EDWARDSBURGH, Cass Co.,.....	501
Argus, i P.....W	450
ELK RAPIDS, C. H. Antrim Co.,.....	620
Traverse Bay Progress, i...W	600
ESCANABA, C. H., Delta Co.,.....	3,025
Iron Port, i P.....W	†700
EVART, Osceola Co.,.....	1,451
Review, r.....W	†520
FARWELL, C. H., Clare Co.,.....	621
Register, P.....W	450
FENTON, Genesee Co.,.....	3,809
Gazette,.....W	†525
Independent, i.....W	500
FLINT, C. H., Genesee Co.,.....	8,418
Genesee Democrat, d.....W	1,200
Sunday Democrat, d.....W	800
Globe, r.....W	1,400
Journal,.....W	†1,800
News,.....W	

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 Plain figures, estimated.

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MICHIGAN.

Population, Circulation.
Census 1880.

* Sworn, affidavit on file.
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Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

FLINT [CONTINUED].		
Wolverine Citizen, r.....	W	†1,800
Itemizer,.....	M	
FLUSHING, <i>Genesee Co.</i> ,.....		2,192
Patrol, P.....	W	†800
[See adv. on page 622.]		
FORT GRATIOT, <i>St. Clair Co.</i> ,.....		1,910
Enterprise, i P.....	W	†500
FOWLERVILLE, <i>Livingston Co.</i> ,.....		1,052
Review, i P.....	W	450
FRANKFORT, <i>Benzie Co.</i> ,.....		782
Express, i.....	W	360
FREMONT CENTRE, <i>Newaygo Co.</i> , town of Fremont, ---		972
Indicator, r P.....	W	
GALESBURGH, <i>Kalamazoo Co.</i> ,.....		900
Express, P.....	W	
GAYLORD, C. H., <i>Osseo Co.</i> ,.....		†400
Herald, P.....	W	450
GLADWIN, <i>Gladwin Co.</i> ,.....		
See Cedar.		
GRAND HAVEN, C. H., <i>Ottawa Co.</i> ,.....		4,865
Courier, d P.....	W	*800
Herald, r P.....	W	650
News-Journal, gr.....	W	†1,000
GRAND LEDGE, <i>Eaton Co.</i> ,.....		1,378
Independent, i P.....	W	*792
GRAND RAPIDS, C. H., <i>Kent Co.</i> ,.....		32,015
Democrat, d morn 18.....	D	*1,500
" d.....	W	*1,200
Eagle, r eve.....	D	*1,650
" r.....	W	*2,100
Leader, gr eve.....	D	†1,400
" gr.....	W	†3,500
Times, i morn 18.....	D	†1,800
" i.....	W	†1,000
Standaard, d hollandish.....	SW	†1,600
Mich. Staats-Zeitung, r ger.....	W	†3,200
Sontagsblatt, r ger.....	S	†2,300
Review, i.....	W	†3,200
The Agricultural World,.....	M	†5,000
Saturday Evening Post, i.....	W	*4,100
School Moderator, edu.....	W	
Vrijheids Banier, r holland'.....	W	†1,800
Dawn of the Morning,.....	SM	
Michigan Artisan, com.....	M	
GRASS LAKE, <i>Jackson Co.</i> ,.....		680
News,.....	W	
GRAYLING, <i>Crawford Co.</i> ,.....		386
Avalanche, r P.....	W	*450

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ein durchaus unabhängiges, freisinniges Organ und im wahren Sinne des Wortes eine Volks-Zeitung, bietet vermöge ihrer allgemeinen Verbreitung, nicht bloß an der Nord Pacific Küste, sondern darüber hinaus, im Osten von Amerika und selbst in Europa für alle Geschäftsleute ein vorzügliches Organ zur Veröffentlichung von Anzeigen und empfiehlt sich daher denselben auf's Angelegentlichste, umso mehr als sie die billigsten Inserationsgebühren berechnet, weit billiger als alle anderen Zeitungen.

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MICHIGAN.

Population, Circulation.
Census 1880.

GREENVILLE, <i>Montcalm Co.</i> , ---	3,142	
Bee, i -----D		
News, i -----D	†700	
Democrat, d -----W	450	
Independent, r P -----W	*1,000	
HANCOCK, <i>Houghton Co.</i> , -----	3,041	
N. W. Mining Journal, d ---W	†1,500	
[See adv. on page 812.]		
Saukarin Main, r -----W		
HARRISVILLE, C. H., <i>Alcona Co.</i> , 549		
Review, P -----W	450	
HART, C. H., <i>Oceana Co.</i> , -----	†800	
Argus, P -----W	450	
Journal, r P -----W	650	
HARTFORD, <i>Van Buren Co.</i> , ---	1,000	
Day Spring, P -----W	†504	
HASTINGS, C. H., <i>Barry Co.</i> , ---	2,541	
Democrat, -----W		
Home Journal, gr P -----W	*1,390	
Republican Banner, r -----W	†1,409	
HERSEY, C. H., <i>Osceola Co.</i> , ---	500	
Outline, r P -----W	†400	
HESPERIA, <i>Oceana Co.</i> , -----	450	
Hesperian, r -----W	450	
Investigator, d -----W	450	
Printed—Alleyton Echo.		
[See adv. on page 542.]		
HILLSDALE, C. H., <i>Hillsdale Co.</i> , 3,381		
Business, P -----W	500	
Democrat, d P -----W	650	
Herald, college paper -----W		
Standard, r -----W	†1,728	
HOLLAND, <i>Ottawa Co.</i> , -----	2,621	
City News, i P -----W	*600	
De Hollander, d hollandish .W	600	
De Hope, 15 hollandish ----W	1,200	
Grondwet, r hollandish ----W	900	
De Wachter, 15 hollandish BW	850	
HOLLY, <i>Oakland Co.</i> , -----	†2,000	
Advertiser, i P -----W	500	
Register, i P -----W	†1,000	
HOLTON, <i>Muskegon Co.</i> , -----	†300	
Banner, r P -----W	†915	
HOMER, <i>Calhoun Co.</i> , -----	2,004	
Index, i P -----W	†480	
HOUGHTON, C. H., <i>Houghton Co.</i> ,		
town of Portage -----	3,000	
Portage Lake Mining Gazette, -----W	†1,500	
HOWARD CITY, <i>Montcalm Co.</i> , 1,500		
Howard Record, P -----W	450	

* Sworn, affidavit on file.
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MONTHLY.

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An agricultural paper that is a mirror of fact and not a partisan of theories and isms.

A school journal conducted on the theory that education, like heat, rises; and that the great work yet to be done for popular intelligence is at the lower stratum—the country district schools.

A journal in the interest of the greatest primary school of all—the fireside.

Guaranteed Circulation and Sales: March, 1890, 4,700; April, 4,200, May, 4,800.

No other publication has the same mission; no other one reaches the same constituency.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MICHIGAN.

Population, Circula-
Census 1880. tion.

HOWELL, C. H., <i>Livingston Co.</i> ,—	†3,000	
Democrat, d -----	W	900
Republican, r -----	W	1,000
HUBBARDSTOWN, <i>Ionia Co.</i> ,—	650	
Advertiser, i -----	W	*440
[See adv. on page 742.]		
HUDSON, <i>Lenawee Co.</i> ,—	2,472	
Gazette, i P -----	W	†912
Post, r P -----	W	1,250
IMLAY CITY, <i>Lapeer Co.</i> ,—	3,375	
Herald, P -----	W	
IONIA, C. H., <i>Ionia Co.</i> ,—	4,192	
National, gr P -----	W	
Sentinel, r P -----	W	1,250
Standard, d P -----	W	700
ISHPEMING, <i>Marquette Co.</i> ,—	6,039	
Agitator, neu -----	W	
ITHACA, C. H., <i>Gratiot Co.</i> ,—	†750	
Democrat, d P -----	W	*600
Journal, r P -----	W	850
JACKSON, C. H., <i>Jackson Co.</i> ,—	16,105	
Citizen, r eve -----	D	†1,500
" r -----	W	†2,700
Patriot, d morn 18 -----	D	1,200
" d -----	W	2,300
Liberator, P -----	W	
Michigan Volksfreund, ger	W	†2,300
JONESVILLE, <i>Hillsdale Co.</i> ,—	1,486	
Gazette, gr P -----	W	650
Independent, r P -----	W	900
KALAMAZOO, C. H., <i>Kalamazoo</i>		
<i>Co.</i> ,—	11,937	
Gazette, d P morn 18 -----	D	500
" d P -----	W	2,000
Telegraph, r eve -----	D	850
" r -----	W	†2,500
Mail, gr P -----	W	600
Freemason's Monthly, mas. —	M	
[See adv. on page 484.]		
The College Index, -----		
Issued six times a year.		
KALKASKA, C. H., <i>Kalkaska Co.</i> ,—	†600	
Kalkaskian, r P -----	W	†1,100
Leader, r -----	W	650
KENT CITY, <i>Kent Co.</i> ,—		
Herald, gr P -----	W	
LAINGSBURG, <i>Shiawassee Co.</i> ,—	753	
News, i P -----	W	†620
LAKE CITY, C. H., <i>Missaukee Co.</i> ,—	100	
Republican-Journal, r -----	W	*450

[See adv. on page 732.]

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE NATIONAL VIEW.

AN INDEPENDENT NEWSPAPER.

PUBLISHED WEEKLY, BY THE

VIEW PUBLISHING COMPANY,

AT

903 Pennsylvania Avenue, Washington, D. C., U. S. A.

TERMS OF SUBSCRIPTION :

One copy, one year, -----	\$1.00
" " six months, -----	0.50
" " three " -----	0.25

SPECIMEN COPIES SENT FREE.

A splendid medium for Advertising, as it has a large general circulation in every State and Territory in the United States.

ADVERTISING RATES :

15 cents per line (agate measurement) for each insertion.

Address LEE CRANDALL, Manager, Washington, D. C.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MICHIGAN.

Population, Circula-
Census 1890. tion.

LAKE VIEW, <i>Montcalm Co.</i> ,---	750	
Enterprise, r P-----	W	
L'ANSE, C. H., <i>Burago Co.</i> ,---	1,000	
Bee, -----	W	
LANSING, <i>Ingham Co., State</i>		
Capital, -----	8,325	
Republican, r -----	SW	---
" r -----	W	---
Journal, d -----	W	†1,480
Sentinel, gr -----	W	†1,000
LAPPEER, C. H., <i>Lapeer Co.</i> ,---	2,914	
Clarion, r -----	W	†1,800
Democrat, d P-----	W	850
LELAND, <i>Leelenaw Co.</i> , -----		
Tribune, -----	W	
LESLIE, <i>Ingham Co.</i> , -----	2,510	
Local, i P-----	W	400
LEXINGTON, C. H., <i>Sanilac Co.</i> ,---	1,600	
Jeffersonian, r -----	W	†1,100
LINDEN, <i>Genesee Co.</i> , -----	500	
Record, P -----	W	
LITCHFIELD, <i>Hillsdale Co.</i> ,---	1,958	
Gazette, neu P-----	W	450
LITTLE TRAVERSE, C. H., <i>Em-</i>		
<i>mett Co.</i> , -----	1,100	
Independent, -----	W	†720
Republican, r P-----	W	†500
LOWELL, <i>Kent Co.</i> , -----	2,000	
Journal, P-----	W	650
LUDINGTON, C. H., <i>Mason Co.</i> ,---	4,190	
Appeal, r P-----	W	650
Democrat, d -----	W	
Record, r P-----	W	*775
LYONS, <i>Ionia Co.</i> , -----	800	
Grand River Echo, P-----	W	†720
[See adv. on page 558.]		
MACKINAC, C. H., <i>Mackinac Co.</i> ,		
State Sentinel, -----	W	
MANCELONA, <i>Antrim Co.</i> , ---	125	
Herald, P-----	W	
MANCHESTER, <i>Washtenaw Co.</i> ,---	2,000	
Enterprise, i P-----	W	450
MANISTEE, C. H., <i>Manistee Co.</i> ,---	6,902	
Advocate, d -----	W	
Independent, i -----	W	
Times, r -----	W	900
Times and Standard, gr P-----	W	*984
MAPLE RAPIDS, <i>Clinton Co.</i> , -	605	
Dispatch, i P-----	W	
MARCELLUS, <i>Cass Co.</i> , -----	635	
News, gr P-----	W	450

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

--- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

The Protestant Recorder,

N. E. AND N. W. ROOMS, COURT HOUSE,

MAGNOLIA, - - ARKANSAS, U. S. A.

Established 1880.

Issued Semi-monthly at \$1.00 per Annum.

CIRCULATION, 3,000.

REV. J. W. HARPER, D.D., and REV. B. W. DUFUR,
Editors.

PROTESTANT PUBLISHING COMPANY,
Publishers.

The Columbia Banner,

DEMOCRATIC WEEKLY.

OFFICIAL ORGAN OF COLUMBIA COUNTY.

Established 1878.

CIRCULATION, - - - 1,040.

R. LOGGINS EMERSON, EDITOR.

Published in the Court House, N. E. and N. W. Rooms, at

MAGNOLIA, ARKANSAS, U. S. A.,

At \$2.00 per Annum,

By R. L. EMERSON & CO.

Advertisers are notified that Magnolia is a flourishing town, with more than twenty first-class business houses; that no other paper is published in 40 miles of here; that their cards will be inserted in either or both above papers, reasonably low, *for cash*; that no due bill, part cash, or ads. on time, will be taken. Address.

R. L. EMERSON & CO.,
MAGNOLIA, ARKANSAS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CAMP NEWS,

NATIONAL ORGAN OF THE

PATRIOTIC ORDER SONS OF AMERICA.

Office in Sons of America Building,

NORTH SIXTH STREET, - - - PHILADELPHIA, U. S. A.

H. J. STAGER, Manager.

A limited number of advertisements received.

H. P. HUBBARD, New Haven, Conn., authorized agent.

CHETOPA ADVANCE,

J. M. CAVANESS, Editor and Proprietor,

CHETOPA, - - - KANSAS, U. S. A.

OLDEST PAPER IN SOUTHERN KANSAS.

The ADVANCE is a five-column quarto, printed on a cylinder press, and circulates in Southern Kansas, South-west Missouri, and the Indian Territory.

Subscription, \$1.50 a year; \$1.00 for 8 months; 75 cents for 6 months, and 50 cents for 4 months. Advertising rates liberal and uniform, and made known on application.

Labette County, where the paper chiefly circulates, is the fourth county in the State in population, although only twelve or fifteen years since its organization; is a rich agricultural and stock district. Chetopa is a city of 2,000 inhabitants, near the Indian Territory line, in the great Neosho Valley, with flouring mills, furniture factory, four churches, splendid school building, etc.

NEWS RELATING TO THE INDIAN TERRITORY A SPECIALTY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MICHIGAN.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, 1880.	Circulation.
MARINE CITY, <i>St. Clair Co.</i> ,—	2,231	
Reporter, P-----	W	
MARLETTE, <i>Sanilac Co.</i> ,-----		
Index, P-----	W	
MARQUETTE, C. H., <i>Marquette Co.</i> ,-----	4,694	
Mining Journal, -----	W	†1,800
[See adv. on page 724.]		
MARSHALL, C. H., <i>Calhoun Co.</i> ,—	3,796	
Chronicle,-----	W	
Democratic Expounder, P.-----	W	800
Statesman, r-----	W	*900
MASON, C. H., <i>Ingham Co.</i> ,-----	1,811	
Democrat, d P-----	W	†1,104
Farmer,-----	W	
News, r P-----	W	1,200
MENDON, <i>St. Joseph Co.</i> ,-----	2,044	
Globe, i P-----	W	†600
Times, i P-----	W	450
Tribune, P-----	W	365
Printed—Centre ville Republican.		
MENOMINEE, C. H., <i>Menominee Co.</i> ,-----	3,170	
Herald, r P-----	W	650
Ranger,-----	W	
MICHIGAMME, <i>Marquette Co.</i> ,—		
Bee,-----	W	
MIDDLEVILLE, <i>Barre Co.</i> ,-----	712	
Republican, P-----	W	450
MIDLAND, C. H., <i>Midland Co.</i> ,—	†2,000	
Democrat, P-----	W	
Republican,-----	W	
Review, i-----	W	
MILFORD, <i>Oakland Co.</i> ,-----	2,206	
Times, i-----	W	650
MILLBROOK, <i>Mecosta Co.</i> ,-----		
Bulletin, P-----	W	
MONROE, C. H., <i>Monroe Co.</i> ,--	4,929	
Commercial, r-----	W	†1,200
[See adv. on page 734.]		
Democrat, d-----	W	†1,200
Index,-----	W	†650
Michigan Herald, a o u w-----	M	*2,000
MONTAGUE, <i>Muskegon Co.</i> ,-----	†1,500	
Lumberman, d P-----	W	650
MORENCI, <i>Lenawee Co.</i> ,-----	1,225	
State Line Observer, i P-----	W	*990
MT. CLEMENS, C. H., <i>Macomb Co.</i> ,-----	3,058	
Monitor, r-----	W	†900
Press, d P-----	W	450



DO YOU LOVE HONEY?

A few stands of Italian bees, whether in city or country, will keep your table supplied with this delicious and healthful sweet, and save you many a bill for sugar and syrup. The *Bee Keeper's Magazine* [\$1.00 a year, sample copy, 10 cents,] tells how any one can manage Bees, WITHOUT stings, and get large quantities of fine honey. It illustrates and gives the prices of all our Italian, Cyprian and Holy Land Bees, Bee-hives, Honey Extractors, Queens, Artificial Honey-combs, Bee Gloves and Vails, Bee Books for beginners, and others. Also, all varieties of Pure Honey, all of which we keep constantly on hand. Write now or you may forget it. Address

A. J. KING & CO.,

14 Park Place, New York City, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

A VALUABLE ADVERTISING MEDIUM.

The Baltimore Market Journal,

ESTABLISHED 1871.

BALTIMORE,

MARYLAND, U. S. A.

The MARKET JOURNAL is the only paper published in Baltimore that has a circulation throughout the entire South and West.

Terms, \$2.50 per Year, in advance.

SMITH & HAGAN, PUBLISHERS,

166 West Baltimore St., Baltimore, Maryland.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Amerikanische Schweizer Zeitung.

Only Organ of the Swiss Population of the United States.

Published Weekly by

FEIERABEND & HUBLER,

59 GRAND STREET,

NEW YORK, U. S. A.

Subscription, \$2.00 per Annum.

A four-page seven-column journal. As the only medium through which to reach the Swiss population in all parts of the country, the AMERIKANISCHE SCHWEIZER ZEITUNG has no superior. Advertising rates sent on application.

H. P. HUBBARD, New Haven, Conn., authorized Agent.

The Erie County Independent,

HAMBURG,

NEW YORK, U. S. A.

An independent Newspaper and valuable Family Journal.

Published Weekly by **CONSTANTINE & SON.** Terms, \$1.25 per Year.

F. W. CONSTANTINE, EDITOR.

Circulating in a fine agricultural district, and enjoying as it does, the largest circulation of any rural paper published in the county, it affords a medium to reach an intelligent and wealthy class of consumers. Advertising rates made known on application. Specimen copies free.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MICHIGAN.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circulation.
MT. CLEMENS [CONTINUED].		
Republican, P	W	
True Record,	W	450
MT. PLEASANT, <i>Isabella Co.</i>	1,250	
Enterprise, r P	W	†600
Observer, P	W	
Times, i P	W	450
MUSKEGON, C.H., <i>Muskegon Co.</i>	11,262	
Chronicle, r eve	D	300
" r	W	1,000
News and Reporter, d P	SW	
Journal, r P	W	1,500
[See adv. on page 822.]		
Sentinel, gr P	W	†500
NASHVILLE, <i>Barry Co.</i>	1,028	
News, neu	W	†1,550
NEGAUNEE, <i>Marquette Co.</i>	4,200	
Iron Herald, P	W	450
NEWAYGO, C.H., <i>Newaygo Co.</i>	†1,200	
Republican, P	W	650
Tribune, gr P	W	*500
NILES, <i>Berrien Co.</i>	4,199	
Democrat, d	W	900
Mirror, d P	W	†800
Republican, r P	W	1,250
NORTH BRANCH, <i>Lapeer Co.</i>	526	
Gazette, P	W	
NORTH LANSING, <i>Ingham Co.</i>		
A part of Lansing.		
Sentinel, gr P	W	450
NORTHPORT, C. H., <i>Leelanau Co.</i>	300	
Enterprise, P	W	400
NORTHVILLE, <i>Wayne Co.</i>	934	
Record, neu P	W	
NORWAY, <i>Menominee Co.</i>		
Chronicle, P	W	
ONTONAGON, C. H., <i>Ontonagon Co.</i>	†700	
Miner, neu	W	†800
OTSEGO, <i>Allegan Co.</i>	1,000	
Union, P	W	
OVID, <i>Clinton Co.</i>	1,479	
Register, d	W	†800
Union, r	W	
OWOSSO, <i>Shiawassee Co.</i>	2,501	
Press, d	W	900
Shaddock Mus. Journal, mus M		
OXFORD, <i>Oakland Co.</i>	1,887	
Democrat, d	W	
Globe, P	W	†800

The Atlanta, Ga., Republican,

EIGHTH VOLUME.

ATLANTA,

- - -

GEORGIA, U. S. A.

United States Official Paper.

One of the oldest and most firmly established Republican journals in the South.

CIRCULATES IN ALL SOUTHERN STATES.

Read by large numbers of Colored Ministers and Teachers.

Price, \$2.00 a Year, in advance.

Advertising Rates, \$1.00 a Square, each insertion.

One of the best mediums through which the Northern advertiser can reach the Republican South.

W. L. CLARK, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MICHIGAN.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, 1880.	Circulation.
OXFORD [CONTINUED].		
Journal, i P-----W		†900
[See adv. on page 378.]		
PAW PAW, C. H., Van Buren Co.,-----	2,500	
Free Press and Courier, d P W		800
Herald, gr P-----W		*540
True Northerner, r P-----W		1,500
PENTWATER, Oceana Co.,----	1,408	
News, r P-----W		*600
[See adv. on page 526.]		
PETERSBURG, Monroe Co.,----	429	
Bulletin, P-----W		
PETOSKEY, Emmett Co.,-----	1,815	
City Record, i P-----W		450
Democrat, d-----W		†552
PEWAMO, Ionia Co.,-----	373	
Plaindealer, P-----W		
[See adv. on page 588.]		
PLAINWELL, Allegan Co.,----	2,522	
Independent, P-----W		1,000
PONTIAC, C. H., Oakland Co.,--	4,549	
Bill Poster, d-----W		†1,600
Commercial, i-----W		†1,100
Enterprise, P-----W		
Gazette, r P-----W		*2,254
PORT AUSTIN, Huron Co.,----	1,356	
News, r P-----W		†1,500
PORT HURON, C. H., St. Clair Co.,-----	8,877	
Times, r eve-----D		*600
" r-----W		*1,100
Call, d-----W		
Commercial, d-----S		*1,200
" d P-----W		†500
[See adv. on page 844.]		
Journal, gr P-----W		†1,200
Chicago and Grand Trunk Rail- way Gazette,-----M		
PORTLAND, Ionia Co.,-----	1,989	
Observer, neu P-----W		850
PORT SANILAC, Sanilac Co.,--	500	
Reporter, r-----W		†600
QUINCY, Branch Co.,-----	1,120	
Herald, r P-----W		*475
Times, i P-----W		450
QUINNESEC, Menominee Co., town of Breitung,-----	4,650	
Range, i-----W		
READING, Hillsdale Co.,-----	2,200	
Telephone, i P-----W		

THE FARMERS' REVIEW,

CHICAGO, ILLINOIS, U. S. A.,



HAS THE LARGEST CIRCULATION OF ANY
AGRICULTURAL WEEKLY
IN THE
MIDDLE OR WESTERN STATES.

ADVERTISING RATES MODERATE

CIRCULATION GUARANTEED.

THE FARMERS' REVIEW

Goes to 5,500 Post Offices in the United States
and Canada, principally in North-
Western States.

FARMERS' REVIEW CO.,

214 & 220 S. Clark St.,

CHICAGO, - - - - ILLINOIS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE DAILY REVIEW,

PUBLISHED AT

TOWANDA, BRADFORD COUNTY, PENNSYLVANIA, U. S. A.

IS THE ONLY DAILY IN NORTHERN PENNSYLVANIA.

Has a Large and Rapidly Increasing Circulation.

SUBSCRIPTION: 25 CENTS }
PER MONTH }

{ ADVERTISEMENTS INSERTED
{ ON FAVORABLE TERMS.

SEND FOR SAMPLE COPY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SOMERVILLE ADVERTISER,

PUBLISHED EVERY SATURDAY, AT

No. 422 Somerville Ave., SOMERVILLE, MASSACHUSETTS, U. S. A.

THE LEADING LOCAL PAPER.

TERMS: \$1.50 PER YEAR.

An excellent Advertising Medium.

Contains the Latest News.

Is well established, and has a thorough circulation.

Advertising Rates Reasonable;

Furnished on Application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MICHIGAN.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circula- tion.
REED CITY, <i>Osceola Co.</i> ,-----	†1,000	
Clarion, r P-----	W	450
RICHMOND, <i>Macomb Co.</i> ,-----	†1,200	
Review, i P-----	W	450
ROCHESTER, <i>Oakland Co.</i> ,-----	†1,200	
Era, P-----	W	350
Spectator,-----	W	420
ROCKFORD, <i>Kent Co.</i> ,-----	†1,200	
Register, r-----	W	†336
ROGERS CITY, C. H., <i>Presque Isle Co.</i> ,-----	†550	
Advance, i-----	W	
ROMEO, <i>Macomb Co.</i> ,-----	†3,000	
Democrat, P-----	W	
Observer, r-----	W	†1,000
ROSCOMMON, C. H., <i>Roscom- mon Co.</i> ,-----	†200	
Pioneer, P-----	W	450
SAGINAW, C. H., <i>Saginaw Co.</i> ,-----	10,525	
News, r eve P-----	D }	400
Valley News, r P-----	W }	650
Saginawian, d-----	W	480
ST. CHARLES, <i>Saginaw Co.</i> ,-----	†700	
Leader, r P-----	W	†600
ST. CLAIR, C. H., <i>St. Clair Co.</i> ,-----	1,923	
Republican, r-----	W	†650
ST. IGNACE, <i>Mackinac Co.</i> ,-----		
Republican, P-----	W	
ST. JOHNS, C. H., <i>Clinton Co.</i> ,-----	2,467	
Home Chronicle, gr-----	W	400
Independent, d P-----	W	1,000
Republican, r P-----	W	1,000
ST. JOSEPH, <i>Berrien Co.</i> ,-----	2,603	
News,-----	D	†800
Republican, d P-----	W	450
Traveller and Herald, r P-----	W	650
ST. LOUIS, <i>Gratiot Co.</i> ,-----	1,998	
Herald, gr-----	W	†1,563
Leader, r P-----	W	
SALINE, <i>Washtenaw Co.</i> ,-----	†1,000	
Observer, P-----	W	
Standard,-----	W	450
SALT RIVER, <i>Isabella Co.</i> ,-----	†200	
Northwestern Tribune, P-----	W	
SAND LAKE, <i>Kent Co.</i> ,-----	600	
Enterprise, r P-----	W	†508
SANDUSKY, C. H., <i>Sanilac Co.</i> ,-----		
News, P-----	W	
SARANAC, <i>Ionia Co.</i> ,-----	877	
Local, i P-----	W	†600

JEFFERSON COUNTY JOURNAL,

ADAMS,

NEW YORK, U. S. A.

Weekly.

Wednesdays.

CIRCULATION, 3,200, WHICH IT HAS AVERAGED FOR THE PAST SIX YEARS.
ESTABLISHED IN 1846.

It is a live local eight-page paper. Circulates in Jefferson, Oswego and Lewis Counties, and is in the centre of one of the best farming sections in this State. Adams is surrounded by small villages, and in each one the JOURNAL has a correspondent and a large list, which explains its remarkable circulation for a village paper. Advertisers who wish to reach a well-to-do farming community, will find the JOURNAL an excellent medium.

ADVERTISING RATES CHEERFULLY FURNISHED.

W. J. ALLEN, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LANSINGBURGH COURIER,

LANSINGBURGH,

NEW YORK, U. S. A.

Independent Democrat.

Actual Circulation, 1,000—45 quires.

BEST AND CHEAPEST ADVERTISING MEDIUM IN NORTHERN NEW YORK.

1 COLUMN, 1 YEAR, CASH, \$80.00. SUBSCRIPTION, \$1.00 PER YEAR, IN ADVANCE.

OFFICIAL PAPER OF THE SECOND ASSEMBLY DISTRICT OF THE COUNTY.

Paper printed entirely at home, and advertisers' interests protected. On file with AYER & SON, Philadelphia; DAUCHY & Co., New York; H. P. HUBBARD, New Haven, Conn., and with all the other leading advertising agents.

Be particular to address

VAN VOAST & ENGEL, Publishers and Proprietors.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DAILY AND WEEKLY INDEPENDENT,

RICHMOND, INDIANA, U. S. A.

FRED. MAAG,

PROPRIETOR.

A MORNING DAILY, AND THE OLDEST IN RICHMOND. ESTABLISHED IN 1873 BY
THE PRESENT PROPRIETOR.

DIE VOLKSZEITUNG,

RICHMOND,

INDIANA.

FRED. MAAG, PROPRIETOR.

Only German Weekly in the County.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NORDEN.

A SCANDINAVIAN WEEKLY NEWSPAPER.

Published by I. T. RELING & CO.,

226 Milwaukee Avenue, - - Chicago, Illinois, U. S. A.

Having a large and constantly-increasing circulation, it offers a sure way of reaching
the large Scandinavian population in the Western States.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MICHIGAN.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circula- tion.
SAUGATUCK, <i>Allegan Co.</i> , ----	794	
Lake Shore Commercial, i P W		650
SCHOOLCRAFT, <i>Kalamazoo Co.</i> , ----	953	
Dispatch and News, i P --- W		850
Grange Visitor, agr ----- SM		*5,800
SHELBY, <i>Oceana Co.</i> , ----		
Independent, P ----- W		
SHERMAN, C. H., <i>Washtenaw Co.</i> , †400		
Pioneer, r P ----- W		650
SHERWOOD, <i>Branch Co.</i> , ----		
Advocate, P ----- W		
SIX LAKES, <i>Montcalm Co.</i> , ----		
Reporter, P ----- W		
SOUTH HAVEN, <i>Van Buren Co.</i> , 2,550		
Sentinel, r P ----- W		650
SPARTA CENTRE, <i>Kent Co.</i> , 550		
town of Sparta, -----	2,104	
Sentinel, P ----- W		450
SPRING LAKE, <i>Ottawa Co.</i> , --- †1,600		
Republican, ----- W		
SPRINGPORT, <i>Jackson Co.</i> , --- †400		
Signal, i P ----- W		300
STANTON, C. H., <i>Montcalm Co.</i> , 1,775		
Clipper, neu P ----- W		
Herald, r P ----- W		650
STURGIS, <i>St. Joseph Co.</i> , ----- 2,060		
Journal-Leader, P ----- W		1,000
Burr Oak Times, W.		
Michigan Democrat, d ----- W		
Sturgiser Zeitung, ger ----- W		†500
SUTTON'S BAY, <i>Leelanau Co.</i> , --- †75		
Tribune, r P ----- W		480
TAWAS CITY, C. H., <i>Iosco Co.</i> , 1,194		
Gazette, r P ----- W		
TECUMSEH, <i>Lenawee Co.</i> , ---- 2,763		
Herald, i ----- W		†1,500
News, P ----- W		
THREE RIVERS, <i>St. Joseph Co.</i> , †4,000		
Herald, d P ----- W		*1,020
News Reporter, gr P ----- W		†1,008
Tribune, r P ----- W		*900
TRAVERSE CITY, C. H., <i>Grand</i>		
<i>Traverse Co.</i> , ----- †1,600		
Herald, r ----- W		†1,032
Traverse Bay Eagle, i ----- W		800
TUSCOLA, <i>Tuscola Co.</i> , ----- 1,398		
Advertiser, ----- W		
TUSTIN, <i>Osceola Co.</i> , ----		
Advance, P ----- W		
UNION CITY, <i>Branch Co.</i> , ---- 3,954		
Register, P ----- W		360

One of the Oldest in Southern Kansas.

THE EMPORIA LEDGER,

A Weekly Family Newspaper,

PUBLISHED AT EMPORIA, THE COUNTY SEAT OF LYON

COUNTY, KANSAS, U. S. A.,

By ALBERT PHENIS, Editor and Proprietor.

Emporia is a live city of 6,000 inhabitants, is located in the centre of the famous Neosho Valley, at the intersection of the great Atchison, Topeka & Santa Fé Railroad and the Neosho Division of the Missouri Pacific, and is bound to become

A MANUFACTURING CITY OF IMPORTANCE.

Holly Water Works are in operation in the city, coal is mined in Lyon county, and gas works are in contemplation.

If you have an eye on Emporia, subscribe for the LEDGER—

\$1.50 PER YEAR, IN ADVANCE;

Or, if you want general information concerning Kansas,

“The Young Giant of the West,”

Send \$1.00, and I will send you twenty copies of different Kansas papers.

Send orders to

ALBERT PHENIS,

EMPORIA, KANSAS

MICHIGAN.

Population, Circula-
Census 1880. tion.

UTICA, <i>Macomb Co.</i> ,	†850	
Sentinel, i	W	1,000
VASSAR, <i>Tuscola Co.</i> ,	1,225	
Pioneer, r	W	†1,100
VERMONTVILLE, <i>Eaton Co.</i> , ..	2,015	
Hawk, i P	W	450
VERNON, <i>Shiawassee Co.</i> ,	†500	
Herald, P	W	
VICKSBURGH, <i>Kalamazoo Co.</i> , †	1,000	
Commercial, P	W	700
Monitor, P	W	450
WAYNE, <i>Wayne Co.</i> ,	†1,500	
Review,	W	†1,000
Tidings, i	W	450
WEST BAY CITY, <i>Bay Co.</i> ,	6,399	
Examiner, d	W	*800
WEST BRANCH, C. H., <i>Ogemaw</i>		
<i>Co.</i> ,	†125	
Herald, r temp P	W	†400
WHITE CLOUD, <i>Newagoo Co.</i> , -		
Enterprise, P	W	
Telegraph, r	W	
Printed—Alleyton Echo.		
[See adv. on page 542.]		
WHITE HALL, <i>Muskegon Co.</i> , -	†1,500	
Forum, r P	W	
WHITE PIGEON, <i>St. Joseph Co.</i> , †	1,400	
Journal, i P	W	450
WILLIAMSTON, <i>Ingham Co.</i> ,	1,058	
Enterprise,	W	720
YPSILANTI, <i>Washtenaw Co.</i> , -	4,990	
Commercial, r P	W	1,050
Sentinel, d P	W	650
Ypsilantian, i P	W	*1,200
WYANDOTTE, <i>Wayne Co.</i> ,		
Herald, P	W	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

"VOLKSBOOTE."

ISSUED EVERY THURSDAY AT

CHILTON, - CALUMET CO., - WISCONSIN, U. S. A.

GEO. SCHLEYER, Editor and Proprietor.

Terms, \$2.00 per Annum, in Advance.

Circulation, 1,600.

A GERMAN WEEKLY DEMOCRATIC PAPER, WITH ILLUSTRATED SUPPLEMENT.

ADVERTISERS WISHING TO REACH A FIRST-CLASS AGRICULTURAL DISTRICT CAN FIND NO BETTER MEDIUM.

FINE JOB PRINTING AND SHOW WORK.

H. P. HUBBARD, New Haven, Conn., authorized agent.

IF YOU WISH TO LEARN ALL ABOUT SOUTHWESTERN COLORADO, SUBSCRIBE FOR THE

SAN JUAN PROSPECTOR,

DEL NORTE, COLORADO, U. S. A.

The Oldest and Most Reliable Paper Published in South-western Colorado.

TERMS:

One copy, one year.....	\$3 00	One copy, three months.....	\$1 00
One copy, six months.....	1 50	Sample copy.....	10

Address all communications to

COCHRAN BROS.,

(SHAW'S BLOCK.)

DEL NORTE, COLORADO.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PALESTINE NEW ERA,

PALESTINE, TEXAS, U. S. A.

A WEEKLY DEMOCRATIC PAPER.

R. H. SMALL, Publisher.

ONLY ALL-HOME-PRINT PAPER PUBLISHED IN PALESTINE.

Published at junction of I. & G. N. and H. & G. N. Railroads.

RATES MADE KNOWN ON APPLICATION.

Address

R. H. SMALL,

PALESTINE, TEXAS

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINNESOTA.

For County Map and Gazetteer Description, see Index.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, 1880.	Circulation.
ADA, Polk Co.,-----		
Alert, P-----	W	
ALBERT LEA, C. H., <i>Freeborn</i>		
Co.,-----	1,966	
Enterprise, r P-----	W	†816
North Star, P-----	W	
Scandinav, scan P-----	W	
Standard, r P-----	W	†900
Will-o'-the-Wisp,-----	W	
ALDEN, <i>Freeborn Co.</i> ,-----	710	
Eagle, i-----	W	
ALEXANDRIA, C. H., <i>Douglas</i>		
Co.,-----	1,495	
News, P-----	W	500
Post, i-----	W	650
ANOKA, C. H., <i>Anoka Co.</i> ,-----	2,969	
Herald, i-----	W	†750
Union, P-----	W	450
APPLETON, <i>Swift Co.</i> ,-----	632	
Recorder, neu P-----	W	
Riverside Press, r P-----	W	360
AUSTIN, C. H., <i>Mower Co.</i> ,-----	2,300	
Mercury, P-----	W	
Register, i-----	W	†1,056
Transcript, r-----	W	†850
BEAVER FALLS, C. H., <i>Renville</i>		
Co.,-----	585	
Times, P-----	W	650
[See adv. on page 652.]		
BENSON, C. H., <i>Swift Co.</i> ,-----	456	
Times, i P-----	W	450
BIRD ISLAND, <i>Renville Co.</i> ,-----	489	
Post, r P-----	W	†425
[See adv. on page 708.]		
BLUE EARTH CITY, C. H.,		
<i>Faribault Co.</i> ,-----	1,661	
Bee, d P-----	W	450
[See adv. on page 604.]		
Journal, P-----	W	
Post, r P-----	W	*720
BRAINERD, C. H., <i>Crow Wing Co.</i>	2,000	
Tribune, i P-----	W	450
BRECKENRIDGE, C. H., <i>Wil-</i>		
<i>kin Co.</i> ,-----	437	
Free Press, P-----	W	
BROWN'S VALLEY, <i>Traverse</i>		
Co.,-----		
Reporter, P-----	W	
CALEDONIA, C. H., <i>Houston Co.</i>	1,890	
Argus, i P-----	W	†700
Journal, r P-----	W	*612

CRYSTAL SPRINGS MONITOR.

A. HUNTER, M. D., Editor.

PUBLISHED EVERY THURSDAY, AT

Crystal Springs, Copiah County,

Established 1872.

Mississippi, U. S. A.

The MONITOR circulates in the richest portion of Central Mississippi, in what is known as the Fruit Belt. Is a first-class Advertising Medium. Terms liberal.

Subscription Price, \$2.00 per Annum.

H. P. HUBBARD, New Haven, Conn., authorized agent.

COFFEYVILLE JOURNAL,

Coffeyville, - Kansas, U. S. A.

ESTABLISHED 1875.

Published every Saturday. Circulation, 800. Politics, Republican. Size 26 x 40—8 pages of 5 columns each. Circulates in surrounding counties and in the Indian Territory. Gives reliable information concerning Southeastern Kansas, and affairs in the Indian Territory. Coffeyville has a population of nearly 1,000, is situated close to the line of the Indian Territory in a first-class grain and stock country. Subscription to JOURNAL \$1.50 per annum to new subscribers, if paid in advance.

W. A. PEFFER, Editor and Proprietor

H. P. HUBBARD, New Haven, Conn., authorized agent.

Der Neutralist und Allgemeine Neuigkeits-bote,

Skippack, Montgomery Co., Pennsylvania, U. S. A.

Published every Wednesday morning. Subscription \$1.50, advance. Circulation with all classes, but more generally read by farmers and dairymen. The only GERMAN Republican weekly published in the County.

For news this paper leads all the other German papers in the County. It is always brimful of the latest. It employs reliable correspondents and reporters, pays for its work, believes in strictness in business, and consequently DEADHEADISM does not flourish on its list. This naturally places its circulation with a good class of readers, and the conclusion is, that *Advertisers who wish to advertise to a list of reliable people will find it here.*

Postmasters say, no paper is called for more prompt and regular than "DER NEUTRALIST," &c. Why this is so, anyone can imagine. This is an important fact for advertisers.

Send for specimen copy and rates.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Patriot and Terra-Nova Herald.

ESTABLISHED 1833.

R. J. PARSONS, EDITOR AND PROPRIETOR.

Printed and published every Monday morning, at the PATRIOT Printing Office,

No. 89 Military Road, St. John's,

NEWFOUNDLAND.

TERMS.—When paid in advance, \$4 per Annum—at the end of each quarter, 6s. 3d.

ADVERTISING RATES.—For a square equal to 12 lines pica, first insertion, 5s. Every continuation, 1s. 8d. No Advertisement inserted for less than \$1.

The editor of "THE PATRIOT AND TERRA-NOVA HERALD" has been a Representative of the Metropolitan District of the Province of NEWFOUNDLAND for upwards of forty consecutive years, elected by the people at every general election, which occurs every fourth year. It is therefore a journal of considerable influence; and, circulating among a population of over one hundred and fifty thousand people, it is a choice medium for all classes of advertisers. Its principles are Democratic and progressive.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINNESOTA.

 Population, Circula-
Census 1880. tion.

CAMBRIDGE, C. H., <i>Isanti Co.</i> , 848	
Press, r P	W 650
[See adv. on page 616.]	
CAMPBELL, <i>Wilkin Co.</i> , 493	
Enterprise,	W
CANBY, <i>Yellow Medicine Co.</i> , 331	
News, i P	W
CANNON FALLS, <i>Goodhue Co.</i> , 1,988	
Beacon, i P	W 450
CARVER, <i>Carver Co.</i> , 684	
Free Press, i P	W 1,250
CHASKA, C. H., <i>Carver Co.</i> , 1,269	
Valley Herald, d P	W 450
CHATFIELD, <i>Fillmore Co.</i> , 1,572	
Democrat, d	W 850
CLAREMONT, <i>Dodge Co.</i> , 588	
Cosmopolitan, d P	W
CROOKSTON, C. H., <i>Polk Co.</i> , 1,280	
Chronicle, r P	W
Journal, P	W 450
Northern Tier, r P	W
CURRIE, C. H., <i>Murray Co.</i> , 160	
Pioneer, r P	W 450
South-West Minnesotian, r P W	†300
DE GRAFF, <i>Swift Co.</i> , 407	
Observer, P	W
DELANO, <i>Wright Co.</i> , 407	
Eagle, d	W *1,080
DETROIT CITY, C. H., <i>Becker Co.</i> , 796	
Record, i P	W 450
DODGE CENTRE, <i>Dodge Co.</i> , 1,134	
Index, P	W
[See adv. on page 388.]	
DULUTH, C. H., <i>St. Louis Co.</i> , 3,486	
Lake Superior News,	W 450
Tribune, r	W †2,000
ELGIN, <i>Wabasha Co.</i> , 941	
Minnesota Union, i	W
ELK RIVER, C. H., <i>Sherburne Co.</i> , 900	
News, i P	W 500
Star, r P	W 450
FAIRMONT, C. H., <i>Martin Co.</i> , 930	
Sentinel, P	W 850
FARIBAULT, C. H., <i>Rice Co.</i> , 5,425	
Democrat, d	W 1,100
Republican, r	W 1,150
Tribune,	W
Educational News-Gleaner and Advertiser, edu	M

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

The Indianapolis Republican,

INDIANAPOLIS, INDIANA, U. S. A.

PUBLISHED EVERY SATURDAY.

OFFICIAL ORGAN OF THE CITY.

*SIX-COLUMN QUARTO, DEVOTED SPECIALLY
TO POLITICS.*

AN EXCELLENT ADVERTISING MEDIUM.

Rates of Advertising made known on application.

Direct orders and inquiries to

THE REPUBLICAN,

No. 42 North Delaware St., - - - INDIANAPOLIS, IND.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINNESOTA.

Population, Circula-
Census 1880. tion.

FARMINGTON, <i>Dakota Co.</i> ,---	688	
Press, i -----W		†1,100
FERGUS FALLS, C. H., <i>Otter Tail Co.</i> ,-----	1,935	
Advocate, i P -----W		
Journal, r P -----W		*1,104
Normance Union,-----W		
FISHER'S LANDING, <i>Polk Co.</i> ,---		
Bulletin, P -----W		
FOUNTAIN, <i>Fillmore Co.</i> ,-----	1,188	
Radical and Greenback Advo- cate, gr P -----W		
FULDA, <i>Murray Co.</i> ,-----		
Farmer, P -----W		
GARDEN CITY, <i>Blue Earth Co.</i> ,---	817	
Messenger, P -----W		
GLENCOE, C. H., <i>McLeod Co.</i> ,---	1,760	
Enterprise, P -----W		†1,200
[See adv. on page 712.]		
Register, P -----W		650
GLENWOOD, C. H., <i>Pope Co.</i> ,---	464	
Enterprise, P -----W		
Press, r P -----W		500
GLYNDON, <i>Clay Co.</i> ,-----	793	
Red River Valley News, r P W		†188
GRANITE FALLS, C. H., <i>Yellow Medicine Co.</i> ,-----	621	
Journal, P -----W		450
GROVE CITY, <i>Meeker Co.</i> ,---	230	
Tribune, P -----W		400
HASTINGS, C. H., <i>Dakota Co.</i> ,---	3,823	
Gazette, r -----W		500
New Era, i P -----W		850
Union, d -----W		650
HENDERSON, C. H., <i>Sibley Co.</i> ,-----	1,532	
Independent, i P -----W		450
HERMAN, <i>Grant Co.</i> ,-----	184	
Herald, P -----W		
HOKAH, <i>Houston Co.</i> ,-----	1,477	
Blade,-----W		
HOWARD, <i>Wright Co.</i> ,-----	477	
People's Advocate, r P -----W		*525
HUTCHINSON, <i>McLeod Co.</i> ,---		
Leader, P -----W		
JACKSON, C. H., <i>Jackson Co.</i> ,---	501	
Republic, r -----W		*700
JANESVILLE, <i>Waseca Co.</i> ,-----	1,774	
Argus, r P -----W		*516
JORDAN, <i>Scott Co.</i> ,-----	2,097	
Advocate, i P -----W		*400

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE OHIO FALLS EXPRESS,

LOUISVILLE, KENTUCKY, U. S. A.

Published every Saturday, by

THE OHIO FALLS PRINTING CO.

A WEEKLY NEWSPAPER OF EIGHT FIVE-COLUMN PAGES;

And it is the aim of the Company to produce a paper of good style, containing the LATEST NEWS attainable by a Weekly Paper; giving a progressive sketch of the Current Events of the Day, and such impartial elucidation of public movements as may enhance the public welfare.

THE OHIO FALLS EXPRESS, published by Colored Men, has a general circulation, and will, therefore, be found to be a good Commercial Advertiser, and ready agent in the distribution of important Business Notices both Local and National. The low price at which THE EXPRESS is offered, and the low rates of Advertisement, renders it a general benefactor to readers and advertisers.

Rates of Advertising:—One inch, column measure, (one insertion), 50 cts.; each subsequent insertion, 25 cts

H. FITZBUTLER, Editor.

E. W. MARSHALL, City Manager.

T. S. BAXTER, Pres.

F. D. MORTON, Business Manager.

THE OHIO FALLS EXPRESS is a forty-column Quarto Newspaper, issued every Saturday morning.

Subscription Price, per Year, \$1.50; six months, 90 cents; three months, 50 cents.

A good Advertising Medium, devoted to News, Literature, and the Political Issues of the Day.

H. P. HUBBARD, New Haven, Conn., authorized agent.

C. W. McDONALD.

McDONALD & DRING,

JOHN DRING.

PUBLISHERS OF

The Sioux Falls Independent,

Sioux Falls, Dakota, U. S. A.

THE INDEPENDENT was established in May, 1873, and up to the present time has not missed visiting its patrons every week. Being the pioneer newspaper in this place it has seen the little hamlet of seven years ago, with its less than 200 population, grow into a city of 3,000, with its railroads, mills, etc. Just the paper to reach the people.

Subscription, \$2.00 per Annum, in Advance.

Advertising Rates made known on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LAPORTE CITY PROGRESS.

Established in 1870.

PUBLISHED AT

LaPorte City,

BY J. WASSON.

Iowa, U. S. A.

Subscription, \$1.50 per Annum.

A well-established, eight-column, four-page weekly. It enjoys an extensive circulation and is one of the best advertising mediums in this section. Advertising rates furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINNESOTA.

	Population, Census 1890.	Circulation.
KASSON, <i>Dodge Co.</i> ,-----	1,054	
Republican, r P-----	W	850
KERKHOVEN, <i>Swift Co.</i> ,-----		
Itemizer, P-----	W	
LAC QUI PARLE, C. H., <i>Lac</i>		
Qui Parle Co.,-----	460	
Independent, i P-----	W	
LAKE BENTON, <i>Lincoln Co.</i> ,--	150	
News, P-----	W	
LAKE CITY, <i>Wabasha Co.</i> ,-----	2,603	
Leader, r P-----	W	1,400
Sentinel, d P-----	W	†1,152
LAKE CRYSTAL, <i>Blue Earth</i>		
Co.,-----	483	
Public Spirit, P-----	W	300
LAMBERTON, <i>Redwood Co.</i> ,--	373	
Commercial, i P-----	W	†250
LANESBOROUGH, <i>Fillmore</i>		
Co.,-----	1,032	
Harding's Herald,-----	W	
Journal, r P-----	W	†800
LE ROY, <i>Mower Co.</i> ,-----	1,201	
Independent, P-----	W	500
[See adv. on page 664.]		
LE SUEUR, <i>Le Sueur Co.</i> ,-----	1,414	
News, r P-----	W	
Sentinel, d P-----	W	800
LITCHFIELD, C. H., <i>Meeker Co.</i> , 1,751		
Independent, gr-----	W	†624
News-Ledger, r P-----	W	650
LITTLE FALLS, C. H., <i>Morrison</i>		
Co.,-----	992	
Transcript, P-----	W	450
LONG PRAIRIE, C. H., <i>Todd Co.</i> , 570		
Argus, P-----	W	450
LUVERNE, C. H., <i>Rock Co.</i> ,-----	918	
Herald, i P-----	W	650
MADLIA, C. H., <i>Watonwan Co.</i> , 1,068		
Times, r P-----	W	†528
MANKATO, C. H., <i>Blue Earth</i>		
Co.,-----	6,034	
Free Press, r-----	W	1,500
Minnesota Beobachter, ger. W		†600
Record,-----	W	
Review, d-----	W	*1,100
MANTORVILLE, C. H., <i>Dodge</i>		
Co.,-----	832	
Mantorville and Kasson Ex-		
press, r P-----	W	850
MAPLETON, <i>Blue Earth Co.</i> ,--	937	
Censor, P-----	W	

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE EVENING JOURNAL.

PUBLISHED AT

OTTAWA,

ILLINOIS, U. S. A.

The County Seat of La Salle County.

WILLIAMS & WILSON,

EDITORS AND PUBLISHERS.

THE JOURNAL is a five-column folio, published every day except Sunday, and has the LARGEST CITY CIRCULATION of any paper published in the city. Population of Ottawa 10,000.

Rates of Advertising, \$125.00 per Column, per Annum.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Hudson County Dispatch,

FORMERLY

THE HARRISON DISPATCH,

JERSEY CITY,

NEW JERSEY, U. S. A.

Official Paper of the State and County, has a Weekly Circulation double that of all other Weekly Papers in Hudson County.

R. M. LOOMIS, Publisher.

Established 1872.

Is successor to the *Arlington Journal*, *Arlington Times*, *Bloomfield Gazette*, *East Newark Record*, and *Jersey City Journal and Gazette*. Circulates in every town in the county.

General Office: 44 Montgomery Street, Jersey City.

BRANCH OFFICES: Corner Harrison Avenue and Third Street, Harrison; corner Midland and Kearney Avenues, Arlington.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINNESOTA STATS TIDNING.

PUBLISHED EVERY THURSDAY, AT

MINNEAPOLIS,

MINNESOTA, U. S. A.

H. MATTSON, Chief Editor and Publisher; AXEL DAHLSTRAND, Assistant Editor;

ALFRED SODERSTROM, Business Manager.

Terms, \$2.00 per Annum, in Advance.

Is the only Swedish political newspaper published Northwest of Chicago. It is devoted to the interest of the Swedish people, and has an extensive circulation throughout the Northwestern States. Advertising rates reasonable. Sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ADA RECORD,

ADA, OHIO, U. S. A.

E. L. MILLAR, Editor and Proprietor.

THE LIVELIEST AND BEST LOCAL PAPER IN NORTH-WESTERN OHIO.

ADVERTISERS LOVE IT.

RATES LOW.

Subscription, \$1.50 a Year.

Address RECORD, Ada, Ohio.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINNESOTA.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circulation.	
MARSHALL, C. H., <i>Lyon Co.</i> ,---	1,203	
News, i.....	W	
Messenger, r P.....	W	650
[See adv. on page 562.]		
MAZEPPA, <i>Wabasha Co.</i> ,---	837	
Tribune, i P.....	W	*294
MINNEAPOLIS, C.H., <i>Hennepin Co.</i> ,---	46,887	
Herald, i.....	D	†2,100
Hotel Gazette, adv sheet....	D	
Journal, r eve.....	D	*3,000
[See adv. on page 852.]		
Pioneer Press,--		
See St. Paul.		
Tribune, r morn.....	D	†5,700
" r.....	S	5,000
Farmers' Union and Tribune, agr.....	W	*5,500
[See adv. on page 750.]		
Bible Budet, norwegian,---	W	
Boys and Girls of Minnesota, juv.....	W	†1,500
Budstikken, r norwegian....	W	—
Freie Presse, r ger.....	W	†2,140
Lumberman, i.....	W	1,200
Lutheran, 14.....	W	
Lutheran Quarterly, 14.....	M	
Mirror, d P.....	W	
National Republican, gr....	W	†4,500
[See adv. on page 194.]		
National Trade Reporter, --	W	
Northwestern Miller, mech....	W	4,000
Spectator, i lit.....	W	†2,500
FARM AND HOME edition issued Fridays, †1,450		
[See adv. on page 856.]		
Stats Tidning, r swed.....	W	†4,000
[See adv. on page 520.]		
Weekly,-----	W	†3,000
Poultry and Farm Journal, agr.....	M	—
Y. M. C. A. Bulletin,-----	W	
Ariel, college paper.....	M	†350
Homestead, lit.....	M	*7,000
Housekeeper,-----	M	21,000
Minnesota Farmer, agr.....	M	3,300
MONTEVIDEO, C. H., <i>Chippewa Co.</i> ,-----	862	
Leader, P.....	W	†600
MONTGOMERY, <i>Le Sueur Co.</i> ,---	1,353	
Standard, P.....	W	

The Associate Reformed Presbyterian,

DUE WEST, SOUTH CAROLINA, U. S. A.

AN 8 PAGE PAPER, PUBLISHED IN THE FLOURISHING TOWN OF

DUE WEST, S. C.,

An Educational Center for the Associate Reformed Presbyterians of the South.

THE PAPER WAS STARTED IN 1850,

*AND IS THE ONLY ORGAN OF THE CHURCH
IN THE WORLD.*

It circulates among the most intelligent people in their several communities.

ITS CIRCULATION OVER 2,000.

No better Medium of Advertising. Only first-class advertisements desired.

RATES LOW.

DUE WEST, S. C.

J. I. BONNER, Proprietor.

MINNESOTA.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circula- tion.
MONTICELLO, <i>Wright Co.</i> , ----	1,011	
Times, i P -----W		650
MOORHEAD, C. H., <i>Clay Co.</i> , --	1,401	
Argonaut, r P -----W		800
MORRIS, C. H., <i>Stevens Co.</i> , ---	745	
Tribune, i P -----W		450
MURDOCK, <i>Swift Co.</i> , -----	300	
Herald, P -----W		250
NEW ULM., C. H., <i>Brown Co.</i> , -	2,471	
Post, r ger -----W		600
Review, -----W		†800
NORTHFIELD, <i>Rice Co.</i> , - ----	2,293	
Journal, r -----W		900
[See adv. on page 800.]		
News, r P -----W		
ORONOCO, <i>Olmsted Co.</i> , -----	920	
Herald, -----W		
Journal, P -----W		
ORTONVILLE, C. H., <i>Big Stone</i> <i>Co.</i> , -----	709	
Herald, i P -----W		†500
North Star, r P -----W		*480
OSAKIS, <i>Douglas Co.</i> , -----		
Journal, P -----W		
OWATONNA, C. H., <i>Steele Co.</i> , --	3,448	
Herald, r P -----W		
Journal, r P -----W		†1,000
People's Press, d P -----W		650
PINE CITY, C. H., <i>Pine Co.</i> , ---	220	
Record, i P -----W		
Printed—Rush City Post.		
[See adv. on page 654.]		
PIPE STONE, <i>Pipe Stone Co.</i> , --	222	
Star, P -----W		†470
PLAINVIEW, <i>Wabasha Co.</i> , ---	1,344	
News, -----W		†850
PRESTON, C. H., <i>Fillmore Co.</i> , -	1,826	
Republican, r P -----W		1,000
PRINCETON, C. H., <i>Miller Lacs</i> <i>Co.</i> , -----	662	
Union, r P -----W		*350
PRIOR'S LAKE, <i>Scott Co.</i> , -----	1,170	
Times, P -----W		
RED WING, C. H., <i>Goodhue Co.</i> , -	5,811	
Advance, P -----W		900
Argus, i P -----W		—
Enterprise, -----W		
Republican, r P -----W		450
REDWOOD FALLS, C. H., <i>Red-</i> <i>wood Co.</i> , -----	1,081	
Gazette, r P -----W		†460

FIRE RECORD.

(TENTH YEAR.)

NEW YORK, U. S. A.

A Monthly Journal Devoted to the Interests of Firemen.

Circulated each and every month among the Officials of over 2,500 Fire Departments of the United States, Canada, and South America.

SUBSCRIPTION:

City subscribers, delivered, \$1.00 a Year. To subscribers out of the city, 50 cents a Year, postage prepaid by the publisher. For a club of ten and over (each paper mailed in wrapper) 25 cents a Year for each subscriber.

ADVERTISEMENTS:

The value of the FIRE RECORD as an Advertising Medium cannot be over-estimated, it being the only medium by which the Firemen in every Company from Maine to Texas, and from New York to San Francisco, in Canada and South America, can be reached and hear at once where they can procure the articles needed, and be constantly apprised of the latest improvements and changes in their particular interests.

Inventors and Manufacturers having any apparatus they wish introduced in the fire departments of the country, can bring their inventions or goods to the notice of the heads of the fire departments and municipal officials through the medium of the FIRE RECORD more effectively, thoroughly, and at much less cost than it can be done in any other way.

FRED. J. MILLER, Editor and Proprietor,

72 Maiden Lane, New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Racine Daily and Weekly Journal,

RACINE, WISCONSIN, U. S. A.

F. W. STARBUCK, - - - Proprietor.

Parties seeking business in Racine, city or country, will look to their interests by advertising in THE RACINE DAILY AND WEEKLY JOURNAL. In addition to having the largest circulation in city and county, THE WEEKLY also enjoys a good circulation outside.

RATES REASONABLE.

GIVEN ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DER STERN,

BELLEVILLE, - - - ILLINOIS, U. S. A.

A DAILY AND WEEKLY GERMAN PAPER, PUBLISHED BY THE

BELLEVILLE PRINTING CO.

FRANZ F. METSCHAN, - - - Manager.

The largest German paper published in Southern Illinois. Having an extensive and daily increasing circulation in the Southern part of the Prairie State, it is the best Advertising Medium.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINNESOTA.

Population, Circulation,
Census 1890.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

RENVILLE STATION, <i>Renville</i>	
Co.,-----	223
News, P-----	W
ROCHESTER, C. H., <i>Olmsted Co.</i> , 5,103	
Post, r-----	W †1,600
Record and Union, P-----	W 1,250
RUSH CITY, <i>Chisago Co.</i> , 974	
Post, i P-----	W 650
[See adv. on page 654.]	
RUSHFORD, <i>Fillmore Co.</i> , 1,805	
Star, P-----	W †700
ST. CHARLES, <i>Winona Co.</i> , 1,895	
Times, d P-----	W 450
[See adv. on page 644.]	
Union, r P-----	W 650
ST. CLOUD, C. H., <i>Stearns Co.</i> , 3,064	
Journal-Press, r-----	W †2,450
[See adv. on page 632.]	
Times, d P-----	W †750
ST. JAMES, C. H., <i>Watsonwan Co.</i> , 716	
Journal, r P-----	W †800
[See adv. on page 624.]	
ST. PAUL, C. H., <i>Ramsey Co.</i> ,	
State Capital,-----	41,498
Dispatch, r eve-----	D †2,500
" r-----	W †2,000
Globe, d morn-----	D } *4,200
" d-----	W } *3,000
Sunday Globe, d-----	S } 4,000
The Home, ill lit-----	W } 600
[See adv. on page 840.]	
Hotel Reporter, morn 18 ---	D †2,000
[See adv. on page 736.]	
Pioneer-Press, r morn-----	D *10,736
" " r-----	W *14,000
" " r-----	S *10,736
Published at St. Paul and Minneapolis.	
Volkszeitung, d ger eve ---	D } 1,500
" d ger-----	W } 4,000
Minnehaha, d ger no adv ---	S }
Folkebladet, scan-----	W
Published at St. Paul, Minn., Milwaukee, Eau Claire, Wis., and Omaha, Neb.	
Le Canadien, i fr-----	W †2,300
Minnesota Demokrat, d ger. W	†3,552
North-Western Chronicle, 12 W	3,000
[See adv. on page 466.]	
Northwestern Newspaper Un-	
ion, P-----	W
Record paper of Northwestern Newspaper, Union.	
Review, P-----	W
Wanderer, 12 ger-----	W 3,500

THE CONSTITUTIONALIST.

A DEMOCRATIC WEEKLY.

PLAINFIELD, - - - PUBLISHED AT - - - NEW JERSEY, U. S. A.,
EVERY FRIDAY.

W. L. FORCE & BROTHER, EDITORS AND PROPRIETORS.

Subscription, \$2.00 per Year. Circulation 1,500. Local News a Specialty.

Advertising at Fair Rates. Large Steam Job Office attached.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENTWATER NEWS,

Pentwater, Oceana County, - - - Michigan, U. S. A.

L. M. HARTWICK, EDITOR AND PROPRIETOR.

Terms of Subscription: One Year, \$1.50, invariably in Advance.

THE NEWS is one of the best Advertising Mediums in this section of the State, having a steadily increasing circulation—at present 700.

ESTABLISHED TWENTY YEARS.

ADVERTISING RATES FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DEUTSCHER ANZEIGER.

(German Advertiser.)

Independent German Weekly Paper for the German Population of the Mohawk Valley.

PUBLISHED EVERY SATURDAY, BY ERNST KNAUER,

176 State Street, Schenectady, - - - New York, U. S. A.

SUBSCRIPTION, \$2.00 PER YEAR.

This is the only German paper between Albany and Utica, has a large circulation throughout the Mohawk Valley and in the cities of Hudson, Albany, Troy and Schenectady. It is the best Advertising Medium in Central New York. Rates for advertising reasonable.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DECORAH RADICAL,

A LIVE PAPER FOR LIVE MEN.

TERMS, ONLY \$1.50 A YEAR.

DECORAH, IOWA, U. S. A.

THE RADICAL is the official paper of our City and County. Its circulation is twice that of the average western weekly paper.

Our advertising rates are lower than any other paper, because we do a cash business and have no bad debts.

SPECIAL CASH RATES OF ADVERTISING.

One-eighth col., 3 in., 1 yr., \$20.00

One-quarter col., 6 in., 1 yr., \$25.00

One-half col., 12 in., 1 yr., 40.00

One col., 24 in., 1 yr., 70.00

Cash always quarterly in advance.

G. W. HAISLET, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINNESOTA.

Population, Circula-
Census 1890. tion.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

ST. PAUL [CONTINUED].

West'n Newspaper Union, P W
Record paper of Western Newspaper Union.

[See adv. opp. 3d cover page.]

Ancient Order of United
Workmen,-----M 800

Minnesota Farmer, agr-----M
See Minneapolis.

ST. PETER, C. H., *Nicollet Co.*, 3,463

Times, d P-----W 450

Tribune, r-----W †1,128

ST. VINCENT, *Kittson Co.*, ----

Herald, P-----W

SAUK CENTRE, *Stearns Co.*,-- 1,150

Herald, r-----W †792

Tribune, P-----W

SAUK RAPIDS, C. H., *Benton*

Co.,----- 698

Sentinel, P-----W 450

SHAKOPEE, *Scott Co.*,----- 2,047

Argus, d P-----W 450

Courier, P-----W †500

[See adv. on page 796.]

SLEEPY EYE, *Brown Co.*,----- 450

Herald, d P-----W

SPRING VALLEY, *Fillmore Co.*, 1,256

Vidette, r P-----W †975

[See adv. on page 534.]

STILLWATER, C. H., *Washing-*

ton Co.,----- 9,061

Gazette, d-----W †1,000

Lumberman, r-----W 850

Messenger, P-----W

St. Croix Post, i ger-----W 800

TAYLOR'S FALLS, *Chisago Co.*, 1,011

Journal, i P-----W 650

TRACY, *Lyon Co.*,----- 350

Gazette, P-----W

TYLER, *Lincoln Co.*,----- 100

Tribune, P-----W 380

UTICA, *Winona Co.*,-----

Transcript, P-----W

VERNDALE,----- 208

Journal, r P-----W †300

WABASHA, C. H., *Wabasha Co.*, 2,130

Bulletin, P-----W

Herald, r P-----W †1,100

WADENA, C. H., *Wadena Co.*,-- 311

Northern Pacific Farmer, r P W

WARREN, *Marshall Co.*,-----

Sheaf, P-----W

MINNESOTA.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circulation.
WASECA, C. H., <i>Waseca Co.</i> , --	1,708	
Herald, r P -----	W	†700
Minnesota Radical and Liberty		
Blade, r P -----	W	850
WATERTVILLE, <i>Le Sueur Co.</i> , -	1,274	
Chronicle, i -----	W	
WELLS, <i>Faribault Co.</i> , -----	909	
Advocate, P -----	W	450
WILLMAR, C. H., <i>Kandiyohi Co.</i> , 1,497		
Republican Gazette, r P ---	W	650
Western Minnesota Press, i		
eng and scan P -----	W	
WINDOM, C. H., <i>Cottonwood Co.</i> , 443		
Reporter, r P -----	W	450
WINNEBAGO, <i>Faribault Co.</i> , --	1,426	
News, i P -----	W	
Press and Times, r P -----	W	†504
WINONA, C. H., <i>Winona Co.</i> , --	10,208	
Republican, r eve -----	D	1,000
" r -----	W	1,800
Adler, ger -----	W	*1,050
[See adv. on page 428.]		
Democrat, i -----	W	†1,000
Herald, d P -----	W	850
WORTHINGTON, C. H., <i>Nobles</i>		
<i>Co.</i> , -----	868	
Advance, r P -----	W	†450
Journal, P -----	W	450
WYKOFF, <i>Fillmore Co.</i> , -----	272	
Deutsche Zeitung, ger -----	W	
ZUMBROTA, <i>Goodhue Co.</i> , ----	1,577	
Independent, i P -----	W	†700

MISSISSIPPI.

For County Map and Gazetteer Description, see Index.

	Population, 1880.	Circulation.
ABERDEEN, C. H., <i>Monroe Co.</i> , 2,500		
Examiner, d ----- TW		450
" d ----- W		850
Weekly, d ----- W		*750
ASHLAND, C. H., <i>Benton Co.</i> , 250		
Argus, gr ----- W		†700
[See adv. on page 658.]		
Register, d ----- W		†600
AUSTIN, C. H., <i>Tunica Co.</i> , 368		
Cotton Plant, d ----- W		
BATESVILLE, <i>Panola Co.</i> , 800		
Blade, gr P ----- W		450
BOONEVILLE, C. H., <i>Prentiss Co.</i> , 606		
New Era, P ----- W		
Pleader, d P ----- W		450
BRANDON, C. H., <i>Rankin Co.</i> , 975		
Record, d ----- W		
Republican, d ----- W		†1,750
BROOKHAVEN, C. H., <i>Lincoln Co.</i> , †2,000		
Democrat, ----- W		†550
Ledger, d ----- W		†2,000
CANTON, C. H., <i>Madison Co.</i> , 4,210		
American Citizen, P ----- W		650
Mail, d P ----- W		650
CARROLLTON, C. H., <i>Carroll Co.</i> , 560		
Courier, d ----- W		
Mississippi Conservative, d W		†580
CARTHAGE, C. H., <i>Leake Co.</i> , 480		
Carthaginian, P ----- W		450
CHARLESTON, C. H., <i>Tallahatchie Co.</i> , 431		
Sentinel, d P ----- W		300
CHESTER, C. H., <i>Choctaw Co.</i> , 208		
Inland Recorder, d ----- W		†450
CLINTON, <i>Hinds Co.</i> , †800		
Baptist Record, 2 ----- W		†2,565
Dated at Jackson.		
COFFEEVILLE, C. H., <i>Yalusha Co.</i> , 1,010		
Standard, P ----- W		
Times, d P ----- W		†700
COLUMBUS, C. H., <i>Lowndes Co.</i> , †4,500		
Dispatch, P ----- TW		
" P ----- W		
Index, P ----- TW		650
Democrat, ----- W		450
Independent, d ----- W		650
Patron of Husbandry, ----- W		†3,000

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE ABBEVILLE MEDIUM,

Published every Thursday, at ABBEVILLE,
HEMPHILL & HEMPILL,
Publishers and Proprietors.

SOUTH CAROLINA, U. S. A.
ROBERT R. HEMPILL,
Editor.

A solid, wide-awake and newsy, independent Democratic Journal, clearly printed on good paper, and edited with ability and acknowledged taste. Published in the thriving village of Abbeville, in the most prosperous section of the State, surrounded by a country of great fertility which is growing wealthy by the production of cotton and all the grain crops. Circulates among an intelligent, thrifty and industrious population where two fine colleges flourish and schools of all grades abound. A good market for the profitable sale of all kinds of improved machinery and agricultural implements, and of manufactured goods generally.

Subscription, \$2.00 per Annum, in advance.

Address,

HEMPHILL & HEMPILL, ABBEVILLE, S. C.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WEDOWEE JOURNAL,

WEDOWEE, - - - - - ALABAMA, U. S. A.

Published weekly by W. P. CONNELLY.

Subscription, - - - - - \$1.00.

Wedowee is the County seat of Randolph County, and the JOURNAL having a large circulation throughout the County, offers the best medium to advertisers.

For rates; address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE STANDARD.

MILTON, COUNTY SITE OF SANTA ROSA CO., - - - - - FLORIDA, U. S. A.

One of the largest counties in the State, comprising 1,448 square miles of arable land, valuable for the production of sugar cane, rice, potatoes, and all kinds of vegetables, besides fruits of all kinds that are adapted to a semi-tropical climate. Few counties offer more inducements to emigrants than Santa Rosa. Lands are cheap and can be bought on easy terms, or many good and valuable lands may be entered under the Homestead Act, costing about \$24 for 160 acres. The public school system is growing in favor, and each child between the ages of 4 and 21, may have three or five months' tuition each year. Politically our county is democratic, but the majority are largely conservative, and the stranger, be he of whatever politics he may, is welcomed to our unoccupied lands. The production of oranges in Santa Rosa is an established fact, and the enterprising man can in a few years sit under his own vine and fig tree, surrounded by his orange groves. THE STANDARD is devoted to politics, literature, agriculture and local and general intelligence. Circulates in almost every household in this section. As an advertising medium it has no equal in this section of the State.

Address,

E. B. BEDFORD, Publisher and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1868.

Deutsche Zeitung,

PORTLAND, - - - - - OREGON, U. S. A.

PUBLISHED EVERY SATURDAY.

Subscription, - - - - - \$3.00 per Annum.

The best advertising medium by which to reach the thrifty German population of Oregon and Washington Territory.

For rates, address

C. A. LAUDENBERGER, Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSISSIPPI.

 Population, Circula-
 tion.
 Census 1880.

COLUMBUS [CONTINUED].

 American Journal of Education,
 edu.....M

See St. Louis, Mo.

 CONCORDIA, *Bolivar Co.*,----- 230

Leader, i.....W

 CORINTH, C. H., *Alcorn Co.*, -- 2,230

Herald, d P.....W †600

Sub-Soiler and Democrat, --W †504

 CRYSTAL SPRINGS, *Copiah Co.*, †1,200

Monitor, d.....W †600

[See adv. on page 514.]

 EDWARDS DEPOT, *Hinds Co.*,--

Bulletin,-----W

 ENTERPRISE, C. H., *Clark Co.*, 1,225

Courier, d.....W 800

 FAYETTE, C. H., *Jefferson Co.*,-- 400

Chronicle,-----W 450

 FOREST, C. H., *Scott Co.*,----- 530

Register, d P.....W †450

 FRIAR'S POINT, C. H., *Coa-*
homa Co.,----- 2,500

Gazette, neu P.....W 450

 GREENVILLE, C. H., *Washing-*
ton Co.,----- †2,500

Local and Advertiser, ---SW 450

 GREENWOOD, C. H., *Le Flore*
Co.,----- 2,112

Yazoo Valley Flag, -----W 450

 GRENADA, C. H., *Grenada Co.*, 1,914

New South, d.....W †600

[See adv. on page 170.]

Sentinel, d P.....W 850

 HANDSBOROUGH, *Harrison*
Co.,----- 525

Advertiser, d.....W *700

[See adv. on page 328.]

 HAZLEHURST, C. H., *Copiah*
Co.,----- †1,700

Copiahian,-----W 650

Monitor, d.....W

 HERNANDO, C. H., *De Soto Co.*, †1,200

Press and Times, d.....W 450

 HOLLY SPRINGS, C. H., *Mar-*
shall Co.,----- †3,500

Reporter, d P.....W 850

[See adv. on page 178.]

South,-----W †1,100

[See adv. on page 166.]

 IUKA, C. H., *Tishomingo Co.*,-- 850

Mirror, d P.....W †500

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE SUMTER REPUBLICAN.

WEEKLY AND SEMI-WEEKLY.

AMERICUS, - - - - - GEORGIA, U. S. A.

ESTABLISHED IN 1854, BY C. W. HANCOCK.

STRICTLY DEMOCRATIC IN POLITICS.

CIRCULATION: WEEKLY, 3,031; SEMI-WEEKLY, 556.

OFFICIAL ORGAN OF SUMTER, SCHLEY, LEE AND WEBSTER COUNTIES.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SPRING VALLEY VIDETTE.

WEEKLY. PUBLISHED EVERY THURSDAY, IN

Spring Valley, Fillmore County, - - - Minnesota, U. S. A.

Circulation 975, Bona-Fide.

THE VIDETTE is the only newspaper published in Spring Valley, which is the largest city in Fillmore County, Minnesota.

Republican in politics.

Paper recently clothed in a new and costly dress.

Latest styles of advertising type.

Pains taken to please patrons.

Pays its bills and exacts its dues.

Advertisers find THE VIDETTE an immense help.

INFORMATION PROMPTLY GIVEN.

H. C. VAN LEUVEN,

Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MILTON WEEKLY ARGUS,

Milton, Pennsylvania, U. S. A.,

Now enjoys a circulation second to but one other paper in Northumberland County, and as an

Advertising Medium IT CANNOT BE EXCELLED IN THIS

SECTION OF THE STATE.

In proof of this assertion, persons contemplating advertising need only glance at its columns. Advertising "beats" and "half-rate" advertisers find no favors in its columns. We have but one rate for all—at home or abroad.

W. H. SMITH, Pub'r.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PINEVILLE NEWS.

ISSUED EVERY WEDNESDAY, AT

PINEVILLE,

MISSOURI, U. S. A.

J. M. BOYD, PUBLISHER.

Terms: One Dollar per Annum, in Advance.

"It pays to advertise in the NEWS" is the general expression of both local and general advertisers; it is the best paper in the county. A large and constantly increasing circulation.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSISSIPPI.

 Population, Circulation.
 Census 1880. tion.

 JACKSON, *Hinds Co., State*

Capital ----- 5,054

Baptist Record, 2 ----- W

See Clinton.

Clarion d ----- W 2,800

Comet, d ----- W †3,000

[See adv. on page 666.]

Mississippi Republican, r ----- W

 KOSCIUSKO, C. H., *Attala Co.,* 1,116

Central Star, d ----- W †1,150

 LAUDERDALE, *Lauderdale Co.,* †500

Review, ----- W

 LEXINGTON, C. H., *Holmes Co.,* 783

Advertiser, ----- W †792

[See adv. on page 328.]

 LIBERTY, C. H., *Amite Co.,* --- 524

Southern Herald, ----- W 450

 LOUISVILLE, C. H., *Winston Co.,* †450

Index, d ----- W 600

 McCOMB CITY, *Pike Co.,* --- 1,983

Intelligencer, ----- W 650

 MACON, C. H., *Noxubee Co.,* --- 2,075

Beacon, d P ----- W 450

Mississippi Sun, d ----- W 550

 MAGNOLIA, C. H., *Pike Co.,* --- 687

Gazette, d ----- W 500

 MAYERSVILLE, C. H., *Issaquena Co.,* ----- 410

Spectator, d ----- W

 MERIDIAN, C. H., *Lauderdale Co.,* ----- 4,200

Mercury, d morn 18 ----- D †500

" d ----- W †1,500

News, ----- TW }

Southern Homestead, ----- W } †1,500

Southern Baptist, 2 ----- W †2,300

 NATCHEZ, C. H., *Adams Co.,* --- 7,500

Democrat, d morn 18 ----- D 900

" d ----- W 1,200

[See adv. on page 170.]

New Era, ----- TW †900

[See adv. on page 718.]

 NEW ALBANY, C. H., *Union*

Co., ----- †1,000

Democrat, ----- W †600

[See adv. on page 676.]

 NEWTON, C. H., *Newton Co.,* --- †400

Report, d ----- W 450

 OKOLONA, C. H., *Chickasaw Co.,* 1,864

Messenger, ----- W †960

Southern States, d ----- W 850

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

ESTABLISHED 1874.

THE INTER-STATE,

PUBLISHED AT

HUMBOLDT,

- - -

KANSAS, U. S. A.

A thriving town of very near 3,000 inhabitants, situated in the beautiful Neosho Valley.

THE INTER-STATE

Is known over Kansas and adjoining States as a stalwart in politics—Democratic, and is in advance of any paper in circulation in this State.

We claim the largest circulation of any Weekly in Kansas.

ADVERTISERS

Will find it to their interest to give us a trial.

THE INTER-STATE is an 8 page paper containing 48 columns.

Price of Weekly, - - - - - \$1.50, in advance.

Terms of advertising proportionate to circulation.

For particulars, address

B. F. BURD, Proprietor,
Humboldt, Allen Co., Kansas.

MISSISSIPPI.

 Population, Circulation.
 Census 1880.

OXFORD, C. H., <i>Lafayette Co.</i> , -	‡2,000	
Eagle, P.-----	W	450
Falcon, d.-----	W	850
PASCAGOULA, <i>Jackson Co.</i> ,---	1,560	
Democrat-Star,-----	W	‡2,500
PASS CHRISTIAN, <i>Harrison Co.</i> , 1,451		
Sea Shore Gazette, d.-----	W	650
PITTSBOROUGH, C. H., <i>Calhoun Co.</i> ,-----	150	
Reporter, P.-----	W	
PONTOTOC, C. H., <i>Pontotoc Co.</i> , 450		
Democrat, P.-----	W	650
PORT GIBSON, C. H., <i>Claiborne Co.</i> ,-----	‡1,900	
Southern Reveille, d.-----	W	660
RAYMOND, C. H., <i>Hinds Co.</i> , - 810		
Gazette,-----	W	650
RIPLEY, C. H., <i>Tippah Co.</i> , --- 640		
Advertiser, d.-----	W	450
Southern Sentinel, d.-----	W	
ROLLING FORK, C. H., <i>Sharkey Co.</i> ,-----		
Advance, P.-----	W	
ROSEDALE, C. H., <i>Bolivar Co.</i> , Leader,-----	W	
[See adv. on page 710.]		
SARDIS, C. H., <i>Panola Co.</i> ,-----	‡2,500	
Star, d.-----	W	‡800
SCOوبا, <i>Kemper Co.</i> ,-----	‡540	
Herald, d.-----	W	450
SENATOBIA, C. H., <i>Tate Co.</i> ,--- 940		
Record, d P.-----	W	‡600
STARKVILLE, C. H., <i>Oktibbeha Co.</i> ,-----	2,050	
Citizen,-----	W	500
East Mississippi Times,-----	W	‡800
Southern Live Stock Journal, agr.-----	W	---
SUMMIT, <i>Pike Co.</i> ,-----	1,700	
Sentinel, d P.-----	W	‡800
Times,-----	W	‡1,000
[See adv. on page 328.]		
TUPELO, C. H., <i>Lee Co.</i> ,-----	‡1,500	
Journal, P.-----	W	420
VICKSBURG, C. H., <i>Warren Co.</i> , 11,814		
Commercial, i eve.-----	D	850
Herald, d morn 18.-----	D	‡2,100
" d.-----	W	‡1,500
Planter's Journal, agr.-----	W	
" " agr.-----	M	

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 --- Publisher objects.
 P, Patent or Co operative.
 ‡ Not official.

The Bellefonte Republican,

BELLEFONTE, CENTRE CO., - - - PENNSYLVANIA, U. S. A.

A forty-eight column paper.

The only Republican Paper in a County of forty thousand inhabitants.

EDWARD T. TUTEN, EDITOR AND PROPRIETOR.

Terms, - - - - - **\$2.00 per Annum, in advance.**

RATES OF ADVERTISING.

SPACE OCCUPIED.	8 months.	6 months.	1 year.
One inch (or twelve lines nonpareil), - - - - -	\$5 00	\$8 00	\$12 00
Two inches, - - - - -	7 00	10 00	15 00
Three inches, - - - - -	10 00	15 00	20 00
Four inches, - - - - -	11 00	17 00	25 00
Quarter column, - - - - -	12 00	20 00	30 00
Half column, - - - - -	20 00	35 00	55 00
One column, - - - - -	35 00	55 00	100 00

We do not want your business unless you can afford to pay above rates. Our Home patrons support our paper, and we do not discriminate against them.

Advertisers from a distance must pay cash in advance.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Ingham County Farmer,

DANSVILLE, - - - - - PUBLISHED AT - - - - - MICHIGAN, U. S. A.

In the finest grain growing section of Michigan,

IS A LIVE 8 PAGE, 40-COLUMN FARMER'S LOCAL PAPER, WITH

2,000 Circulation.

GALEN ODERKIRK, Proprietor,

Dansville, Ingham Co., Mich.

H. P. HUBBARD, New Haven, Conn., authorized agent.

"COLUMBIA,"

A German Catholic Family Paper.

Published every Thursday at MILWAUKEE, - - - - - WISCONSIN, U. S. A.

By the German Catholic Printing Society.

J. M. A. SCHULTHEIS, EDITOR.

ALFRED STECKEL, MANAGER.

Eight pages.

\$2.50 per Annum.

48 Columns.

The "COLUMBIA" is recommended by the Most Rev. Archbishop T. B. Henni and M. Heiss, and the Right Rev. Bishops J. Mrack and F. X. Krautbauer. It is read by *over five thousand families*, and its circulation is steadily increasing. A limited number of advertisements, but only such of an unobjectionable character taken.

Rates furnished on application. Address

"COLUMBIA," 415 East Water St., Milwaukee, Wis.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSISSIPPI.

 Population, Circulation.
 Census 1880. tion.

WALTHALL, C.H., <i>Sumner Co.</i> , 158	
Pioneer, d -----W	*1,500
WATER VALLEY, <i>Yalabusha Co.</i> ,-----2,455	
Courier, d P -----W	650
Mississippi Central, -----W	†1,000
Standard, gr -----W	
WEST POINT, C. H., <i>Clay Co.</i> , 2,000	
Echo, d -----W	1,000
WESTVILLE, C.H., <i>Simpson Co.</i> , 200	
News, d -----W	†600
WINONA, C.H., <i>Montgomery Co.</i> , †1,600	
Advance, d -----W	†1,008
WOODVILLE, C. H., <i>Wilkinson Co.</i> ,-----†1,000	
Republican, d P -----W	450
YAZOO CITY, C. H., <i>Yazoo Co.</i> , †2,500	
Herald, d -----W	†1,000
[See adv. on page 412.]	
Sentinel, d P -----W	†500

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ----- Publisher objects.
 P, Patent or Co-operative,
 ‡ Not official.

Hubbard's Newspaper Directory of the World, is the most complete ready reference it has been our privilege to handle.—*The Covenant*, Philadelphia, Pa.

Hubbard's Newspaper Directory contains an almost unlimited amount of valuable information to advertisers. It is the best publication of its nature we have examined.—*Maine Standard*, Augusta, Maine.

Hubbard's Newspaper Directory is, we have no hesitancy in saying, an indispensable work for all engaged in extensive advertising, and will be found a valuable assistant by all.—*Journal of Agriculture and Farmer*, St. Louis, Mo.

H. P. Hubbard, the enterprising and reliable advertising agent of New Haven, Conn., has just issued his Newspaper Directory of the World. It is the most comprehensive work of the kind ever published, going for its information to the very ends of the earth, and telling literally all that is to be told in such a book of the world's newspapers.—*Star*, Cincinnati, Ohio.

Mr. Hubbard's business embraces contracts with a number of the largest advertisers in the country, and shows what well-directed energy and practical business knowledge can accomplish. Mr. Hubbard carried into the advertising business a familiar acquaintance with the newspaper business, and therefore can render his patrons invaluable service in placing their business where it will do the most good. He also had the sagacity to perceive that a very large proportion of the great advertisers of the day are located out of the great cities, and that it did not require a metropolitan office, with its contingent expenses, to best reach and serve the great advertising public. Hence he selected the beautiful city of New Haven. The esteem in which Mr. Hubbard is held by the newspaper fraternity is evinced in the cordial indorsement they have extended to his Newspaper Directory and his method of doing business. We cheerfully add our congratulations on his well-earned success.—*New York News*.

Mr. H. P. Hubbard, of New Haven, Conn., according to the representations of some of our exchange papers, is about the most enterprising of the numerous advertising agents of the country and a man also who is square, plumb and upright, which includes about all the virtues one man need maintain. He is doing business with about six thousand different newspaper concerns, and has not been demoralized, notwithstanding. Hubbard seems to be just about the right kind of a man, which is more than we are willing to say of some of the many persons who assume to be advertising agents.—*Morning Mail*, Lowell, Mass.

ESTABLISHED 1858.

THE TIMES-REPUBLICAN,

MARSHALLTOWN, MARSHALL CO., - - - IOWA, U. S. A.

Daily circulation, 625.

Weekly circulation, 2,750.

Circulation guaranteed.

THE TIMES-REPUBLICAN is the consolidation of the Marshall County *Times* and the Marshall *Republican*, the two leading papers of the county. It is the official paper of the city and county, is the largest, has the largest circulation, and is recognized as one of the leading papers of the State. None but cash propositions for advertising entertained. None but actual paying subscribers and exchanges carried on our list.

Rates furnished.

H. L. MERRIMAN, Editor.

H. P. HUBBARD, New Haven, Conn., authorized Agent.

THE WISCONSIN INDEPENDENT,

PUBLISHED AT

BLACK RIVER FALLS, JACKSON COUNTY, - - - WISCONSIN, U. S. A.

BRYAN J. CASTLE, Editor and Publisher.

Subscription, per Year, \$1.50. Six Months, \$1.00.

The INDEPENDENT is the leading paper of the county, has a large circulation, and is a good advertising medium.

RATES OF ADVERTISING:

One inch, one week, \$1.00; one month, \$2.00; three months, \$4.00; six months, \$6.00; twelve months, \$8.00.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PORTER COUNTY VIDETTE,

A Weekly Republican Newspaper devoted to Local Interests.

VALPARAISO, - - - INDIANA, U. S. A.

Published Thursdays by WM. C. TALCOTT & SON.

Subscription, per annum, - - - \$2.00.

Advertising rates made known on application.

A JOB PRINTING DEPARTMENT IN CONNECTION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Leading Republican German Paper in the East.

Established 1845.

NEW YORKER ZEITUNG,

The German Daily Morning Paper.

NEW YORK, U. S. A.

Advertisements 15 cents a line for every issue.

Liberal discount for repeated insertions.

NEW YORKER HEROLD, 1 Cent, German Evening paper.

NEW YORKER REVUE, the most popular German Sunday paper.

N. Y. ALLGEMEINE ZEITUNG (Weekly,) has a large circulation throughout the United States and Germany.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

For County Map and Gazetteer Description, see Index.

 * Sworn, affidavits on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circulation.	
	Census 1880.	
ALBANY, C. H., <i>Gentry Co.</i> , ---	1,024	
American Freeman, ----- W		†800
Ledger, d ----- W		†1,300
Sun, P ----- W		
ALEXANDRIA, <i>Clarke Co.</i> , ---	740	
Commercial, r P ----- W		450
ALTON, C. H., <i>Oregon Co.</i> , ---	210	
Democrat, d ----- W		†456
ASHLAND, <i>Boone Co.</i> , ---	370	
Bugle, d ----- W		†480
Printed—Chillicothe Constitution.		
AVA, C. H., <i>Douglas Co.</i> , ---	110	
Times, r ----- W		
AVALON, <i>Livingston Co.</i> , ---		
Aurora, ----- W		†250
BELTON, <i>Cass Co.</i> , ---	1,164	
Mirror, P ----- W		†500
BENTON, <i>Scott Co.</i> , ---	†200	
Record, d P ----- W		*672
[See adv. on page 548.]		
BETHANY, C. H., <i>Harrison Co.</i> , ---	1,100	
Broad-Ax, d P ----- W		450
Republican, r P ----- W		650
BILLINGS, <i>Christian Co.</i> , ---		
Southwest Missourian, i ----- W		†500
BLOOMFIELD, C. H., <i>Stoddard Co.</i> †750		
Enterprise-Messenger, ----- W		
See Dexter City.		
Vindicator, P ----- W		650
BOLCKOW, <i>Andrew Co.</i> , ---	†500	
Herald, P ----- W		
Independent, ----- W		
BOLIVAR, C. H., <i>Polk Co.</i> , ---	818	
Free Press, r P ----- W		†692
Herald, d P ----- W		*540
BONNETERRE, <i>St. Francois Co.</i> , ---		
Banner, d ----- W		450
People's Friend, P ----- W		
BOONVILLE, C. H., <i>Cooper Co.</i> , ---	3,875	
Advertiser, d ----- W		†1,100
Central Missourier, r ger ----- W		704
News, P ----- W		
Trial Balance, adv sheet -----		*1,000
Issued occasionally.		
BOWLING GREEN, C. H., <i>Pike Co.</i> , ---	1,075	
Express, ----- W		650
Post-Observer, P ----- W		650
Times, P ----- W		
BRECKENRIDGE, <i>Caldwell Co.</i> , †1,200		
Bulletin, r P ----- W		*350
Advocate, ----- M		

THE RUSK OBSERVER,

(J. E. SHOOK, Editor and Proprietor.)

RUSK, TEXAS, U. S. A.

Established 1865.

Published every Friday,

Subscription \$1.50.

The OBSERVER is the only paper published in Cherokee County, which has a population of seventeen thousand industrious and thrifty people, which makes the OBSERVER the best advertising medium in the interior of Texas.

ADVERTISING RATES.

One-eighth column (2½ inches), one year,.....	\$10.00	One-half column (10 inches), one year,.....	\$30.00
" " (2½ inches), six months,.....	7.00	" " (10 inches), six months,.....	20.00
" " (2½ inches), three months,....	5.00	" " (10 inches), three months,.....	15.00
One-fourth " (5 inches), one year,.....	20.00	One " (20 inches), one year,.....	50.00
" " (5 inches), six months,....	15.00	" " (20 inches), six months,.....	30.00
" " (5 inches), three months,....	10.00	" " (20 inches), three months,.....	20.00

H. P. HUBBARD, New Haven, Conn., authorized agent.

NORBORNE INDEPENDENT.

PUBLISHED EVERY FRIDAY MORNING AT

NORBORNE, - - - - MISSOURI, U. S. A.

By A. E. MACOUBRIE.

ONLY PAPER ON LINE OF THE WABASH, ST. LOUIS AND PACIFIC RAILWAY BETWEEN CARROLLTON AND KANSAS CITY—66 MILES—AND CONTAINS MORE READING MATTER THAN ANY PAPER PUBLISHED IN THE COUNTY.

Has a general circulation in Carroll and Ray counties, and also circulates throughout the State. Circulation is chiefly among well-to-do farmers, merchants, mechanics and tradesmen. Norborne is in a rich agricultural and stock-growing district, and has the largest grain and stock shipments of any town between Kansas City and Moberly, and is known as the liveliest business town in Northwestern Missouri. It commands the trade of an area of over 30 miles on the north, 20 on the west, and 10 on the south and east. Advertisements inserted on reasonable terms for cash.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WHITE CLOUD NEWSPAPER PRINTING WORKS,

WHITE CLOUD, NEWAYGO COUNTY, MICHIGAN, U. S. A.

ALLEYTON AND WHITE CLOUD ECHO.

The Hesperia Investigator.

The White Cloud Telegraph.

A Weekly Democratic Paper.

A Weekly Greenback Sheet.

A Weekly Republican Paper.

PUBLISHED EVERY THURSDAY.

Published at White Cloud every Thursday.

PUBLISHED EVERY THURSDAY.

Price, \$1 per annum.

\$1 per year.

Price, \$1 per annum.

JOB AND BOOK PRINTING A SPECIALTY.

W. FULLER, White Cloud, Michigan.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Das Echo der Gegenwart UND DER ZEITGEIST.

PUBLISHED SEMI-MONTHLY AT

NEW ALBANY, - - - FLOYD CO., - - - INDIANA, U. S. A.

F. W. A. RIEDEL, Editor and Publisher.

A journal in the German language, devoted to the record of progress. Pays full attention to literature. A paper for all classes. Advertisements are inserted in attractive style.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

	Population, Census 1890.	Circula- tion.
BROOKFIELD, <i>Linn Co.</i> ,-----	2,281	
Chronicle, d.-----	W	†384
Printed—Chillicothe Constitution.		
Gazette, r P.-----	W	500
BROWNING, <i>Linn Co.</i> ,-----		
Reporter,-----	W	
BROWNSVILLE, <i>Saline Co.</i> ,---	†1,300	
Herald, d P.-----	W	560
BRUNSWICK, <i>Chariton Co.</i> ,---	1,840	
Brunswick, d.-----	W	650
News, r P.-----	W	450
BUCKLIN, <i>Linn Co.</i> ,-----		
Advertiser, P.-----	W	
BUFFALO, C. H., <i>Dallas Co.</i> , --	2,310	
Reflex, gr.-----	W	450
[See adv. on page 590.]		
Register, r P.-----	W	†350
BURLINGTON JUNCTION,		
<i>Nodaway Co.</i> ,-----	752	
Post, i.-----	W	†480
BUTLER, C. H., <i>Bates Co.</i> ,---	†2,000	
Democrat,-----	W	800
Record, r P.-----	W	750
Times, d.-----	W	†1,300
CALIFORNIA, C. H., <i>Moniteau</i>		
<i>Co.</i> ,-----	1,446	
Democrat, d P.-----	W	650
Monitor, P.-----	W	
CAMERON, <i>Clinton Co.</i> ,-----	2,385	
Observer, r P.-----	W	†800
Vindicator, r.-----	W	960
[See adv. on page 688.]		
CAHOKA, C. H., <i>Clarke Co.</i> ,---	810	
Gazette, d.-----	W	850
Herald, P.-----	W	
Journal, P.-----	W	
CANTON, <i>Lewis Co.</i> ,-----	†3,000	
News, r P.-----	W	
Press, d.-----	W	†850
[See adv. on page 822.]		
CAPE GIRARDEAU, <i>Cape Gi-</i>		
<i>rardeau Co.</i> ,-----	3,887	
Democrat, d P.-----	W	650
News, d P.-----	W	650
Zeitung, i ger.-----	W	
College Message, col. paper SM		754
CARROLLTON, C. H., <i>Carroll</i>		
<i>Co.</i> ,-----	2,301	
Democrat, d.-----	W	†1,200
Journal, d P.-----	W	1,000
Record, r P.-----	W	†756

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

THE OBSERVER,

ST. MARYS, - - - WEST VIRGINIA, U. S. A.

M. P. PRETTYMAN,

EDITOR AND PUBLISHER.

The Official and only Paper published in Pleasants County.

ONE OF THE BEST ADVERTISING MEDIUMS IN THE STATE.

Subscription, - - - \$1.00 per Annum.

Published every Saturday.

For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

Population, Circulation.
Census 1880. tion.

CARTHAGE, C. H., Jasper Co., 4,184	
Banner, r P eve.....D	†500
" r.....W	†1,000
Patriot, d morn.....D	†350
" d.....W	†1,000
People's Press,.....W	440
Christian Polemic, 7.....M	
CASSVILLE, C. H., Barry Co., 291	
Democrat, d.....W	500
Republican, r.....W	1,000
CENTRALIA, Boone Co., 107	
Our Fireside Guard, neu P.W	*800
CENTREVILLE, C. H., Reynolds Co., 100	
Outlook, P.....W	†450
CHAMOIIS, Osage Co., 658	
Liberalist, P.....W	
CHARLESTON, C. H., Mississipi Co., 1,654	
Courier-Gazette, d P.....W	1,250
Enterprise, d P.....W	*648
Sentinel, d P.....W	
CHILLICOTHE, C. H., Livingston Co., 4,091	
Constitution, d.....W	†936
Ashland Bugle, W.	
Brookfield Chronicle, W.	
Hamilton News-Graphic, W.	
Jamesport Gazette, W.	
Lathrop Eagle, W.	
Princeton Advance, W.	
Crisis, gr P.....W	*843
Democrat, P.....W	
Tribune, r.....W	800
CLARKSVILLE, Pike Co., 1,518	
Sentinel, d P.....W	*600
CLAYTON (Mt. Olive P. O.) St. Louis Co.,	
Democrat, d P.....W	
Star-Republican, r P.....W	*600
Waechter, ger.....W	
CLINTON, C. H., Henry Co., 2,873	
Advocate, r.....W	—
[See adv. on page 454.]	
Democrat, d.....W	†1,728
Farmer's and Laborer's Journal, gr P.....W	
Churchman,.....M	
COLUMBIA, C. H., Boone Co., 3,318	
Statesman, d morn 18.....D }	
Missouri Statesman, d.....W }	†1,100
Missouri Herald,.....W	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE CLARK CO. REPUBLICAN,

SOUTH CHARLESTON, OHIO, U. S. A.

Published Every Wednesday, - - - *By RICE & VAN METER.*

R. E. VAN METER, Editor.

The REPUBLICAN is one of the leading Republican and General Newspapers in Central Ohio. It is a 4-page, 32-column journal, all printed at home, and circulates in three of the best counties in the State, namely: Clark, Madison, and Fayette, and, all considered, it is one of the best advertising mediums in Ohio.

Sample copies and estimates promptly sent on application.

SUBSCRIPTION, \$1.50 A YEAR.

All communications should be addressed to

RICE & VAN METER,

SOUTH CHARLESTON, OHIO.

H. P. HUBBARD, New Haven, Conn., authorized agent.

South Charleston is a thriving little city of 2,000 inhabitants, situated on the Little Miami and Springfield Southern Railroads, eighty miles north of Cincinnati, and thirty-five miles west of Columbus, in one of the richest and most thriving sections of Ohio.

FLORIDA TELEGRAPH,

PUBLISHED EVERY SATURDAY, AT

STARKE, - - - - - *FLORIDA, U. S. A.*

The TELEGRAPH is published in a rich cotton and orange-growing section, is conservative in politics, has a good circulation, and is

A DESIRABLE MEDIUM FOR ADVERTISING.

Rates moderate, and will be furnished on application to

W. W. MOORE,

EDITOR AND PROPRIETOR.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DER OHIO SONNTAGSGAST,

COLUMBUS, OHIO, U. S. A.

THE ONLY GERMAN SUNDAY PAPER IN CENTRAL OHIO, WITH AN EDITION OF 3,000 COPIES.

DER OHIO SONNTAGSGAST.

THE ONLY GERMAN DOLLAR WEEKLY IN THE UNITED STATES.

Published since January 1, 1880. Has now already a circulation of **6,000** copies, and is growing weekly at a rate of **75 to 100** copies.

Both are Excellent Mediums for Advertising.

PUBLISHED BY L. HIRSCH & CO.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circula
Census 1890. tion.

COLUMBIA [CONTINUED].	
Sentinel, d P-----W	*960
[See adv. on page 768.]	
University Missourian, college paper, -----M	
COMMERCE, C. H., <i>Scott Co.</i> , ---	†1,267
Dispatch, P.-----W	450
CORNING, <i>Holt Co.</i> , -----	220
Herald, gr -----W	*765
CRAIG, <i>Holt Co.</i> , -----	539
Enterprise, -----W	*500
Gazette, i P.-----W	
DE SOTO, <i>Jefferson Co.</i> , -----	†2,000
Messenger, -----D	
"-----W	450
[See adv. on page 564.]	
Herald, -----W	
DEXTER CITY, <i>Stoddard Co.</i> , -	610
Enterprise-Messenger, d ---W	†1,000
Published at Dexter City and Bloomfield.	
[See adv. on page 610.]	
DONIPHAN, C. H., <i>Ripley Co.</i> , 300	
Current River News, d P --W	†425
Prospect, d P -----W	*425
[See adv. on page 612.]	
EDINA, C. H., <i>Knox Co.</i> , -----	1,165
Democrat, d P -----W	†750
National, gr -----W	
Sentinel, P -----W	900
EDINBURGH, <i>Grundy Co.</i> , ---	180
Educational Monthly, edu..M	
ELSBERRY, <i>Lincoln Co.</i> , -----	
Advance, P.-----W	
EMINENCE, C. H., <i>Shannon</i> <i>Co.</i> , -----	93
Argus, d P -----W	†372
EMPORIA, <i>Daviess Co.</i> , -----	
New Era, P.-----W	
FARMINGTON, C. H., <i>St. Fran-</i> <i>cois Co.</i> , -----	968
New Era, d -----W	650
Reveille, d -----W	
Times, d P -----W	†576
FAYETTE, C. H., <i>Howard Co.</i> , -	1,240
Advertiser, d -----W	†1,032
Missouri Independent, i P..W	
FORSYTH, C. H., <i>Taney Co.</i> , town of Swan, -----	2,000
White River Herald, r P..W	
FRANKFORD, <i>Pike Co.</i> , -----	†700
Chronicle, d -----W	†300

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

ADVANCE PUBLISHING CO.

C. F. DAVID, EDITOR. F. G. FAY, ASSOCIATE EDITOR. C. H. NEWCOMB, Ass't ASSOCIATE EDITOR.

MAIN OFFICE: **Broad St., East Weymouth, Mass., U. S. A.** { "Independent in all things. Justice to all." } BRANCH OFFICE: **Periodical Building, Cohasset, Mass.**

WEYMOUTH ADVANCE. | **SOUTH SHORE ADVANCE**

Largely circulated in Norfolk County towns.

The great Newspaper of all South Shore towns.

NANTASKET BEACH ADVANCE. Published in the interests of the Beach during the season. Large circulation.

The circulation of the "WEYMOUTH" and "SOUTH SHORE" combined, 2,750. The great advertising mediums of Eastern Massachusetts.

ADVANCE STEAM PRINT.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE BRACKEN CHRONICLE,

Established June, 1869. Oldest paper in the County. Official organ of the County and largest bona fide circulation in State Senatorial District. Published every Thursday at

AUGUSTA,

KENTUCKY, U. S. A.

JOHN S. ORR, EDITOR AND PROPRIETOR.

Subscription, \$1.50 per annum, in advance.

No paper can boast of a more complete circulation in any district where published, than the CHRONICLE can for Bracken County and its borders. Whilst it is Democratic in politics, there is scarcely an intelligent Republican in the county that is not a regular subscriber and reader. They subscribe for and read it in preference to papers published by their own party men. As an advertising medium for this county there is no paper can equal it, and as a County and District there is none proportionately better in yielding profits to advertisers. Bracken County is one of the famous Blue Grass Counties of Kentucky. Its people are generally wealthy and independent. Augusta is notorious as the most beautiful little city located on the Ohio river; is a center of wealth and the commercial point of the county. It is one of, if not the largest shipping marts on the river for the famous fine cutting Tobacco of the N. E. District. Augusta is growing and has a bright future. Rates for advertising furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

CENTRAL UNION,

Published every Thursday by S. D. FORBES, at

WESTFIELD,

WISCONSIN, U. S. A.

\$1.25 a Year, in advance.

A good advertising medium to reach the wealthy population of Marquette and contiguous counties. Circulation large and constantly increasing.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

BENTON RECORD,

BENTON, SCOTT CO.,

MISSOURI, U. S. A.

Published Weekly at \$1.00 a Year, by

JEFF SHELTON.

A good advertising medium in a rich wheat growing region.

For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

Population, Circulation.
Census 1890. tion.

FREDERICKTOWN, C.H., <i>Madison Co.</i> , -----	1,800	
Clarion, i temp P -----	W	
Plain Dealer, d P -----	W	650
FULTON, C. H., <i>Callaway Co.</i> , -	2,407	
Enterprise, d -----	W	†1,700
Gazette, d -----	W	†1,247
Telegraph, d -----	W	1,500
Westminster Monthly, college paper -----	M	
GAINESVILLE, C.H., <i>Ozark Co.</i> , ‡500		
News, -----	W	600
GALENA, C. H., <i>Stone Co.</i> , ---	240	
Times, r P -----	W	450
[See adv. on page 824.]		
GALLATIN, C. H., <i>Daviess Co.</i> , 1,233		
Democrat, d P -----	W	670
North Missourian, r P -----	W	*912
GAYOSO, C. H., <i>Pemiscot Co.</i> , --	†700	
Democrat, d P -----	W	450
GLASGOW, <i>Howard Co.</i> , -----	1,900	
Central Missourian, d -----	W	†1,080
[See adv. on page 800.]		
Journal, d -----	W	†740
[See adv. on page 642.]		
GLENWOOD, <i>Schuyler Co.</i> , -----	514	
Criterion, r P -----	W	†490
GRANT CITY, C.H., <i>Worth Co.</i> , 800		
Star, r P -----	W	†672
Times, d P -----	W	650
GREENFIELD, C. H., <i>Dade Co.</i> , 724		
Advocate, P -----	W	500
Vedette, r P -----	W	650
GREENVILLE, C.H., <i>Wayne Co.</i> , Journal, P -----	W	
HAMILTON, <i>Caldwell Co.</i> , -----	1,258	
Hamiltonian, r P -----	W	†530
News-Graphic, d -----	W	†624
Printed—Chillicothe Constitution.		
HANNIBAL, <i>Marion Co.</i> , -----	11,074	
Clipper-Herald, d eve -----	D	800
" " d -----	W	1,000
[See adv. on page 798.]		
Courier, r eve -----	D	
" r -----	W	
Journal, d morn 18 -----	D	*960
Hayward's Price Current, adv sheet, -----	W	
Independent, i P -----	W	
Charity, -----	BW	
Great South-West, ad sheet.M		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

CYNTHIANA DEMOCRAT,

ESTABLISHED IN 1867.

PUBLISHED AT

CYNTHIANA,

KENTUCKY, U. S. A.,

EVERY WEDNESDAY MORNING, BY

HANSON PENN DILTZ.

SUBSCRIPTION, \$1.30 PER YEAR, PAYABLE IN ADVANCE.

CIRCULATION, 2,000.

It is the best advertising medium in Northern Kentucky, circulating extensively in the counties of Harrison, Pendleton, Bracken, Robertson, Nicholas, Bourbon, Scott and Grant.

Liberal Inducements to Cash Advertisers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE BIGGSVILLE CLIPPER,

BIGGSVILLE,

HENDERSON COUNTY,

ILLINOIS, U. S. A.

Every Saturday.

CIRCULATION, 400.

REPUBLICAN IN POLITICS.

Has the best advertisers in this part of the country for its patrons, and the best and wealthiest citizens of the county for its subscribers and readers.

M. M. ROWLEY, Editor and Proprietor.

SUBSCRIPTION, \$1.50 A YEAR. IN ADVANCE.

Biggsville has a population of about 400 and is located 15 miles east of Burlington, Iowa, on the main line of the Chicago, Burlington & Quincy Railroad.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MONITOR,

BROOKFIELD,

MASSACHUSETTS, U. S. A.

AN EIGHT-PAGE MONTHLY QUARTO.

LEADING ORGAN OF THE SONS OF TEMPERANCE IN NORTH AMERICA.

It is a bright, active, and enterprising Temperance paper, and is rapidly gaining the confidence and support of the Order of Sons of Temperance, in whose interest it is published.

As an advertising medium, it is above the average, especially in reaching this class of readers, which has a constituency of some 75,000 members. Its *bona fide* average circulation per month for 1880 is 1,430 copies, (this can be proved,) while the circulation is steadily increasing.

Terms, 50 Cents per Annum, in Advance.

ADVERTISING RATES:—15 cents per line, nonpareil measurement, one time.

C. H. WHITEMORE, Publisher and Editor,

BROOKFIELD, MASSACHUSETTS.

Circulates all over North America.

H. P. HUBBARD, New Haven, Conn., authorized agent

THE NORTHFIELD NEWS.

PUBLISHED EVERY THURSDAY, AT

NORTHFIELD,

WASHINGTON CO.,

VERMONT, U. S. A.

Subscriptions, \$1.25 per Year.

ADVERTISING RATES ON APPLICATION.

GEO. H. RICHMOND,

Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

	Population, Circula- Census 1890. tion.	
HARRISONVILLE, C. H., <i>Cass</i>		
Co.,-----	1,131	
Herald,-----	W	
News, r P-----	W	†1,000
Times-Courier, d-----	W	1,500
Vindicator, gr P-----	W	†500
HARTVILLE, C. H., <i>Wright Co.</i>	255	
Home-Talk, i P-----	W	300
HERMANN, C. H., <i>Gasconade</i>		
Co.,-----	1,326	
Advertiser-Courier, r P-----	W	†900
Volksblatt, r ger-----	W	†875
Independent, i P-----	W	*465
HIGGINSVILLE, <i>Lafayette Co.</i>	808	
Advance, P-----	W	
HILLSBOROUGH, C. H., <i>Jefferson Co.</i>	213	
Democrat, d P-----	W	*1,040
HOLDEN, <i>Johnson Co.</i>	†2,010	
Enterprise, d-----	W	†1,200
HOPKINS, <i>Nodaway Co.</i>	925	
Journal, r P-----	W	†1,175
HOUSTON, C. H., <i>Texas Co.</i>	†350	
Democrat,-----	W	
Herald, d-----	W	†800
HUMANSVILLE, <i>Polk Co.</i>	†500	
Chronicle,-----	W	
HUNTSVILLE, C. H., <i>Randolph</i>		
Co.,-----	1,533	
Herald, d-----	W	†1,200
INDEPENDENCE, C. H., <i>Jack-</i>		
son Co.,-----	3,300	
National Crisis, gr-----	W	†1,400
Sentinel, d-----	W	†1,600
IRONTON, C. H., <i>Iron Co.</i>	810	
Register, d P-----	W	450
JACKSON, C. H., <i>Cape Girardeau</i>		
Co.,-----	718	
Missouri Cash Book, d P-----	W	650
JAMESPORT, <i>Daviess Co.</i>	792	
Gazette, d-----	W	†432
Printed—Chillicothe Constitution.		
JEFFERSON CITY, C. H., <i>Cole</i>		
Co., State Capital -----	5,410	
Eclipse,-----	D	
Journal, r eve-----	D	420
State Journal, r-----	W	900
Tribune, d morn 18-----	D	
People's Tribune, d-----	W	†1,100
Bar, leg-----	W	
Staats-Zeitung, r ger-----	W	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

This Magazine is read by Boys and Girls of from Ten Years Old to Sixty.

Full page,..... 192 lines,..... \$75.00
 Half page,..... 96 lines,..... 40.00
 Half column, quarter page,..... 48 lines,..... 25.00
 Less than quarter page, per line,..... .75
 No advertisement less than six lines. The columns are three inches wide.

Address all orders for advertising to **J. WALTER THOMPSON,**
 SPECIAL AGENT FOR THIS MAGAZINE, **39 Park Row, New York.**

[The circulation of the HOME MAGAZINE has increased over forty per cent. this year, and, as it goes into intelligent and well-to-do families in all parts of the United States, it is a valuable medium for the advertisement of all articles of household use and consumption.]

ADVERTISING RATES.

Outside cover page,.....	\$100.00	Quarter cover page,.....	\$25.00
Half outside cover page,.....	60.00	Inside white page,.....	60.00
Quarter outside cover page,.....	35.00	Half inside white page,.....	35.00
Inside cover page,.....	75.00	Quarter inside white page,.....	20.00
Half cover page,.....	40.00	Per nonpareil line,.....	.50

Address orders for advertising to **J. WALTER THOMPSON, 39 Park Row, New York.**

MISSOURI.

Population, Circula-
Census 1890. tion.

JEFFERSON CITY [CONTINUED].	
Volksfreund, d ger.....W	500
Western Household, lit ....M	
JONESBURGH, <i>Montgomery Co.</i> , 441	
Journal,.....W	†432
JOPLIN, <i>Jasper Co.</i> ,.....7,044	
Dispatch,.....D	
Herald, d morn 18.....D	†500
News, eve.....D }	300
Mining News,.....W }	600
KANSAS CITY, <i>Jackson Co.</i> ,...55,813	
Express, gr.....D	
Herold, d ger morn 18.....D	
" d ger.....W	
Journal, r morn 18.....D	†8,000
" r.....TW	†1,560
" r.....W	†7,600
Kansas Pioneer, gr.....D	
" " gr.....W	†5,000
[See adv. on page 602.]	
Mail, d eve.....D	†3,000
" d.....W	†4,000
[See adv. on page 360.]	
Post und Tribune, r ger morn	
18.....D	500
Westliche Volkszeitung, r ger W	1,300
Star, i.....D	*5,110
Times, d morn.....D	†7,500
" d.....TW	†1,500
" d.....W	†30,000
" d.....S	†8,000
[See insert following map of Missouri.]	
Advertiser, P.....W	
Record paper of Western Auxilliary Pub- lishing Co.	
[See insert following map of Missouri.]	
Catholic Banner, 12 P.....W	
Commercial Indicator, com .W	†2,800
[See adv. on page 482.]	
Gate City Press, r afr P...W	
Gazette, i.....W	
Mid-Continent Presbyterian,	
3.....W	
Pilot, i.....W	
See Kansas City, Kan.	
Price Current, com.....W	†4,500
[See adv. on page 874.]	
Saturday Herald, lit.....W	
Stockman and Farmer,....W	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Established,

August, 1876.

Sumner County Democrat.

The Leading Democratic Journal of Southern Kansas.

ISSUED EVERY WEDNESDAY, BY

SMITH, HARPHAM & LEONARD, PROPRIETORS.

WELLINGTON, KANSAS, U. S. A.

It aims at the highest excellence attainable in its sphere—that of a Local Family Newspaper. The DEMOCRAT is issued every Wednesday, and circulates generally throughout Southern Kansas.

CIRCULATION, 1,200.

ADVERTISING RATES FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

IROQUOIS COUNTY TIMES,

WATSEKA,

ILLINOIS, U. S. A.

By **MATTHEW H. PETERS.**

The TIMES is a wide-awake, newsy, spicy, seven-column folio paper, containing more local and county news than any other paper in Iroquois County, and hence the leading and most popular paper in the county.

PUBLISHED EVERY SATURDAY.

Price, \$2.00 per Annum, in Advance.

Sample copy sent on receipt of three-cent postage stamp. Address all communications to
THE TIMES, Watseka, Ill.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE WETZEL DEMOCRAT.

A Weekly Newspaper.

PUBLISHED EVERY FRIDAY AT

NEW MARTINSVILLE, WETZEL COUNTY, WEST VIRGINIA, U. S. A.

A forty-column, eight-page paper, with a large circulation.

A Good Advertising Medium.

W. S. WILEY and ROBERT McELDOWNEY,

G. B. HEADLEY,

Editors.

Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circula-
Census 1880. tion.

KANSAS CITY [CONTINUED].

West'n Newspaper Union, P W

 Record paper of Western Newspaper
Union.

 [See adv. opposite 3rd cover
page.]

National Grocer, com.....BW

Bulletin of Y. M. C. A., 7 SM

Review of Science,.....SM 800

 Camp's Guide to Kansas, adv
sheet.....M †30,000

Printer's Press,.....M

 KENNETT, C. H., *Dunklin Co.*, 175

Advance,.....W 300

 KEYTESVILLE, C. H., *Chariton
Co.*, 730

Courier, d P.....W 650

 KINGSTON, C. H., *Caldwell Co.*, 676

Sentinel, r P.....W †500

 KIRKSVILLE, C. H., *Adair Co.*, 2,330

Democrat, d P.....W †1,500

Graphic,.....W †1,000

Journal, r.....W †1,325

Missouri Teacher, edu.....M †650

 KIRKWOOD, *St. Louis Co.*, 1,500

Star Republican, r.....W

 KNOENOSTER, *Johnson Co.*, 1,250

Gem, i P.....W †800

[See adv. on page 826.]

 LA GRANGE, *Lewis Co.*, 1,710

Democrat, d.....W †850

 LAMAR, C. H., *Barton Co.*, 1,023

Advocate, gr.....W 580

Independent, d.....W 380

 LANCASTER, C. H., *Schuyler Co.*, 530

Excelsior, d.....W 1,000

 LA PLATA, *Macon Co.*, 530

Home Press, P.....W 450

 LATHROP, *Clinton Co.*, 746

Herald,.....W †192

Printed—Chillicothe Constitution.

Monitor, i P.....W 450

 LEBANON, C. H., *Laclede Co.*, 1,510

Anti-Monopolist, gr P.....W †2,400

Journal, r.....W 800

Rustic Leader, d.....W 750

American Beekeeper,.....M †5,000

[See adv. on page 436.]

 LEXINGTON, C. H., *La Fayette
Co.*, 3,487

Intelligencer, d.....W †1,584

Missouri Thalbote, ger.....W 850

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ——— Publisher objects.
P, Patent or Co-operative.
† Not official.

CINCINNATI VOLKSBLATT.

Daily Weekly, and Sunday.

PUBLISHED AT - - - CINCINNATI, OHIO, U. S. A.,

By the CINCINNATI VOLKSBLATT CO. F. HASSAUREK, Editor; L. MARKBREIT, Business Manager.

SUBSCRIPTION:—DAILY, \$9.20; WEEKLY, \$2.00; WESTLICHE BLAETTER, \$2.00.
(POSTAGE INCLUDED.)

Advertisements at Liberal Rates.

The German population of this city is very large, and the VOLKSBLATT has the largest circulation of any German paper, not only in Cincinnati and Hamilton County, but throughout the South and West. It is the oldest paper in the city, having been started in 1836. It is reliable in all its statements. Circulates among a class of industrious, educated Germans, and cannot be surpassed for enterprise and originality by any paper in the West.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TEXAS VOLKSBLATT,

DALLAS, - - - TEXAS, U. S. A.

C. F. ALTERMANN, Editor and Proprietor.

PUBLISHED WEEKLY.

THE ONLY GERMAN PAPER IN NORTH TEXAS. CIRCULATION, 800.

The TEXAS VOLKSBLATT is the only German paper published in Northern Texas, on the Texas and Pacific Railroad and on the Houston and Texas Central Railroad, between Houston and St. Louis, Missouri. Having an already large and constantly-growing circulation, it offers to advertisers, wishing to reach the vast German-speaking population of this section, an invaluable medium. Address

TEXAS VOLKSBLATT,

DALLAS, TEXAS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

BELLEVILLER ZEITUNG.

BELLEVILLE, - - - ILLINOIS, U. S. A.

ESTABLISHED 1848.

DAILY AND WEEKLY NEWSPAPER.

GEORGE SEMMELROTH, }
CURT HEINFELDEN, } PROPRIETORS.

CURT HEINFELDEN,
EDITOR.

ENGLISH AND GERMAN JOB PRINTING ESTABLISHMENT.

H. P. HUBBARD, New Haven, Conn., authorized agent.

BUCHDRUCKER-ZEITUNG,

(PRINTERS' GAZETTE.)

NEW YORK, U. S. A.

The Only Printers' Paper in the United States published in the German Language.

An Unsurpassed Medium for Every Advertiser wishing to reach the Printing Trade.

ISSUED ON THE 1ST AND 15TH OF THE MONTH.

This paper has no free list, but is sent to subscribers only. Circulates through the entire States and Territories also in Germany, Austria and Switzerland.

Only Trade Advertisements Inserted.

OFFICE, 75 CHATHAM STREET, NEW YORK.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circulation.
 Census 1890. tion.

LEXINGTON [CONTINUED].

Register, r	W	†900
Sentinel, d P	W	650
LIBERTY, C. H., <i>Clay Co.</i>		1,710
Advance, d	W	750
Tribune, d	W	650
LINN, C. H., <i>Osage Co.</i>		175
News, d P	W	450
LINN CREEK, C. H., <i>Camden Co.</i>		
Reveille, P	W	†800
[See adv. on page 704.]		
LINNEUS, C. H., <i>Linn Co.</i>		861
Bulletin, d	W	1,080
LOUISIANA, <i>Pike Co.</i>		4,325
Journal, d	W	†920
Riverside Press, r	W	650
MACON, C. H., <i>Macon Co.</i>		3,075
Greenback, gr	W	†1,113
North Missouri Register, d	W	*1,356
Republican, r	W	†850
Messenger of Peace, 2	BW	2,492
Temperance Advocate, temp	SM	
MALDEN, <i>Dunklin Co.</i>		
Clipper, P	W	
MARBLE HILL, C. H., <i>Bollinger Co.</i>		†800
Herald, d P	W	450
Palladium, P	W	
MARSHALL, C. H., <i>Saline Co.</i>		2,732
News, neu eve	D	†260
" neu P	W	†530
[See adv. on page 344.]		
Progress, d eve P	D	
" d	W	1,000
Democrat, d	W	1,000
Independent Missourian, temp	W	
MARSHFIELD, C. H., <i>Webster Co.</i>		†1,000
Chronicle, P	W	450
News, r P	W	†800
[See adv. on page 712.]		
MARYVILLE, C. H., <i>Nodaway Co.</i>		3,600
Democrat, d	D	300
" d P	W	1,000
Republican, r	D	
" r	W	1,250
Times, i P	W	

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE POULTRY BULLETIN,

NEW YORK, U. S. A.

A LARGE, FINELY-PRINTED AND ILLUSTRATED MONTHLY MAGAZINE, FOR
POULTRY, PIGEON AND PET-STOCK FANCIERS.

It is the oldest journal of its class in the world. It penetrates to every part of the United States and Canada, and has a large circulation in England. It is alive and growing. It is attractive and popular. Its readers buy more by mail, and advertise more, than any other class in the country, in proportion to their number.

Subscription, \$1.25, Yearly.

Advertising Rates Low.

Address

POULTRY BULLETIN.

62 COURTLANDT STREET, NEW YORK.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MONROE COUNTY SUN,

WM. C. GLOVER, Managing Editor.

P. C. EWAN, Proprietor.

CLARENDON, ARKANSAS, U. S. A.

SUBSCRIPTION, \$1.50 PER ANNUM.

A LARGE FOUR-PAGE, EIGHT-COLUMN WEEKLY; SIZE, 26 x 40. THOROUGHLY DEMOCRATIC.

Circulation, over 800, and Rapidly Increasing.

AN EXCELLENT ADVERTISING MEDIUM.

RATES FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE LYONS ECHO,

LYONS, - - - - - MICHIGAN, U. S. A.

HIRAM J. DEITZ, Editor and Publisher.

CIRCULATION, 720 COPIES.

EXCELLENT ADVERTISING MEDIUM.

WRITE FOR RATES.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HAMDEN ENTERPRISE.

An Independent, Home Newspaper.

PUBLISHED AT

HAMDEN JUNCTION, - - - - - OHIO, U. S. A.,

By SMALLWOOD & CAMERON.

TERMS,

\$1.00 PER YEAR.

The ENTERPRISE is a large 32-column weekly newspaper, and is one of the best advertising mediums in the counties in which it circulates; located in the center of the mining district of Southern Ohio, at the junction of the Portsmouth Branch of the Marietta and Cincinnati with the Baltimore and Ohio Railroad; has a *bona fide* circulation of 1,500; circulates largely in the Counties of Vinton, Jackson, Ross and Athens. It is certain to repay those who make use of its columns. Has a larger circulation than all the papers of Vinton County combined.

ADVERTISING RATES FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

	Population, Census 1880.	Circula- tion.
MAYSVILLE, C. H., <i>De Kalb Co.</i> , 537		
Register, d.....W		650
Republican, r P.....W		650
MEMPHIS, C. H., <i>Scotland Co.</i> , 1,600		
Conservative, d.....W		600
Democrat, d P.....W		†900
[See adv. on page 858.]		
Reveille, r.....W		†1,000
MEXICO, C. H., <i>Audrain Co.</i> , 3,790		
Intelligencer, d P.....D		
“ d P.....W		
Ledger, d.....W		†1,300
Press, gr.....W		
MIAMI, <i>Saline Co.</i> , 1,015		
Index, d.....W		600
News, P.....W		
MIDDLETOWN, <i>Montgomery Co.</i> , 460		
North Missouri Sentinel, i P W		†250
MILAN, C. H., <i>Sullivan Co.</i> , 1,201		
Republican, r.....W		850
Standard, d P.....W		*800
MOBERLY, <i>Randolph Co.</i> , 6,283		
Chronicle, d P.....D		†300
“ d P.....W		†500
[See adv. on page 620.]		
Headlight, d eve.....D		
“ d.....W		
Monitor, d P eve.....D		350
“ d.....W		1,000
MONROE CITY, <i>Monroe Co.</i> , 730		
News, d P.....W		†576
MONTGOMERY CITY, <i>Mont- gomery Co.</i> , 1,163		
Ray, r P.....W		†500
Standard, d P.....W		†840
[See adv. on page 680.]		
MONTICELLO, C. H., <i>Lewis Co.</i> , 330		
Journal, d P.....W		600
MOUND CITY, <i>Holt Co.</i> , 850		
News, P.....W		700
MOUNT OLIVE, <i>St. Louis Co.</i> , See Clayton.		
MOUNT VERNON, C. H., <i>Law- rence Co.</i> , 530		
Chieftain, d P.....W		†700
Fountain and Journal, r P.....W		†1,500
NEOSHO, C. H., <i>Newton Co.</i> , 1,888		
Miner and Mechanic, eve.....D		
“ “ P.....W		
Journal, neu.....W		†1,000
Times, d.....W		650

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

—— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE AMERICAN HOME,

CHICAGO, ILLINOIS, U. S. A.

Edited by Mrs. THEO. C. CAMPBELL.

A LITERARY JOURNAL,

— DEVOTED TO —

The Special Interests of Women.

ONLY \$1.50 PER YEAR.

SAMPLE COPIES SENT TO ANY PART OF THE
WORLD ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circula-
Census 1880. tion.

NEVADA, C. H., <i>Vernon Co.</i> , --	2,500	
Democrat, d.-----	W	800
Ledger, r P.-----	W	450
NEW FLORENCE, <i>Montgomery Co.</i> ,-----	360	
Optic, i P.-----	W	450
NEW HAVEN, <i>Franklin Co.</i> , --	1,140	
People's Palladium, i.-----	SM	†500
NEW LONDON, C. H., <i>Ralls Co.</i> , --	600	
Guide, d.-----	W	
[See adv. on page 628.]		
Record, d.-----	W	*1,000
NEW MADRID, C. H., <i>New Mad- rid Co.</i> , -----	860	
Southeast Chronicle, d P.---	W	
[See adv. on page 602.]		
NORBORNE, <i>Carroll Co.</i> , -----	750	
Independent, P.-----	W	*720
[See adv. on page 542.]		
NORTH SPRINGFIELD, <i>Greene Co.</i> ,-----	†1,500	
South-Wester, gr P.-----	W	
ODESSA, <i>La Fayette Co.</i> , -----		
Herald, P.-----	W	
OREGON, C. H., <i>Holt Co.</i> , -----	900	
Press, d P.-----	W	†800
The County Paper, P.-----	W	1,000
OSCEOLA, C. H., <i>St. Clair Co.</i> , --	596	
Sun, d.-----	W	650
Voice of the People, gr P.---	W	†500
OZARK, C. H., <i>Christian Co.</i> , --	236	
Monitor and Leader, d P.---	W	450
Republican, r P.-----	W	300
PALMYRA, C. H., <i>Marion Co.</i> , --	†4,000	
Democrat, d P.-----	W	850
Spectator, d.-----	W	650
PARIS, C. H., <i>Monroe Co.</i> , -----	1,410	
Appeal, d.-----	W	1,275
Mercury, d.-----	W	1,250
PERRY, <i>Ralls Co.</i> ,-----		
Gazette, d P.-----	W	
PERRYVILLE, C. H., <i>Perry Co.</i> , --	†781	
Sun, P.-----	W	†500
[See adv. on page 620.]		
Union, d P.-----	W	650
PIEDMONT, <i>Wayne Co.</i> , -----		
Banner, P.-----	W	
PIERCE CITY, <i>Lawrence Co.</i> , --	1,605	
Empire, -----	W	450
Emigrants' Guide, adv sheet M		
Record, d P.-----	W	450

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.



MARSHALL MESSENGER,

Marshall, Lyon Co., - - Minnesota, U. S. A.

OFFICIAL PAPER OF LYON COUNTY.

Guaranteed circulation larger than any other paper in Western Minnesota.

ESTABLISHED IN 1873.

C. F. CASE, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ADVERTISE IN

THE CHARLESTON MERCURY,

The only evening paper published in CHARLESTON COUNTY, S. C., U. S. A.,

The population of which is over 120,000.

It circulates generally in the City of Charleston and throughout the States of South and North Carolina, Georgia, Florida, and Tennessee, and is a first-class medium for advertisers. THE MERCURY is independent of all rings and cliques, sustains the Union and the Constitution, Local Self-Government of the People, and Free Schools, and will oppose all Sumptuary Laws, Arbitrary Restrictions upon Trade or upon Personal Freedom, and all Administrative Abuses, wherever found. It contains all the late and most important news, Local and General.

Its conductors endeavor to make it a pure and truthful newspaper, as suitable for ladies and youth as for men, and it is more especially intended to serve the interests and represent the people of Charleston and the State of South Carolina. Subscription, by mail, \$6.00 a year. Delivered in Charleston, 60 cents a month, payable in advance. Advertisements solicited, which will be inserted at moderate rates. Remit money by postal money order or registered letter. Address.

W. J. OLIVER, Business Manager, 26 Chambers Street, Charleston, S. C.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SUNDAY PICAYUNE,

ALEXANDRIA, - - - VIRGINIA, U. S. A.

Three Editions. } "PICAYUNE," Alexandria, Va.
 } "FAIRFAX MESSENGER."
 } "FALLS CHURCH ADVERTISER."

Circulation of each edition separate and distinct. Advertisers using all three editions will be given reduced rates. Address

D. W. WHITING, Alexandria, Va.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circula-
Census 1890. tion.

PINEVILLE, C. H., <i>McDonald</i>		
Co.,-----	153	
News, d-----	W	†673
[See adv. on page 534.]		
Pilot,-----	W	700
PLATTE CITY, C. H., <i>Platte</i>		
Co.,-----	607	
Landmark, d-----	W	*1,560
PLATTSBURGH, C. H., <i>Clinton</i>		
Co.,-----	†1,700	
Lever, d-----	W	1,800
Purifier, d-----	W	
Register, d-----	W	†1,050
PLEASANT HILL, <i>Cass Co.</i> ,--	2,364	
Review, d P-----	W	400
Western Dispatch, d-----	W	†500
POPLAR BLUFF, C. H., <i>Butler</i>		
Co.,-----	†1,000	
Citizen, P-----	W	500
Southeast Missourian, d-----	W	
POTOSI, C. H., <i>Washington Co.</i> ,--	940	
Independent, P-----	W	
PRINCETON, C. H., <i>Mercer</i>		
Co.,-----	†1,000	
Advance, d-----	W	†576
Printed—Chillicothe Constitution.		
Press, P-----	W	
Telegraph, r P-----	W	650
RICHMOND, C. H., <i>Ray Co.</i> ,--	1,435	
Conservator, d-----	W	†1,100
Democrat, d-----	W	888
ROCHEPORT, <i>Boone Co.</i> ,-----	734	
Commercial, P-----	W	
ROCK PORT, C. H., <i>Atchison Co.</i> ,		
Democrat, d P-----	W	600
Democratic Mail, d-----	W	650
Journal, r P-----	W	650
ROLLA, C. H., <i>Phelps Co.</i> ,-----	2,000	
Herald, d-----	W	†1,000
New Era, gr-----	W	*950
ST. CHARLES, C. H., <i>St. Charles</i>		
Co.,-----	5,014	
Cosmos, i-----	W	800
Demokrat, i ger-----	W	600
News, P-----	W	650
Gossip,-----	M	1,200
STE. GENEVIEVE, C. H., <i>Ste.</i>		
<i>Genevieve Co.</i> ,-----	1,550	
Fair Play, d P-----	W	350
Freie Blaetter, ger-----	W	300
Little Giant, P-----	W	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

Americus Recorder,

Weekly, Tri-Weekly, and Sunday Editions.

BY MERREL CALLAWAY.

AMERICUS,

GEORGIA, U. S. A.

I publish the official advertisements of five counties, guaranteeing an aggregate Weekly issue of twenty-nine hundred. Advertising rates low circulation considered. The fourth largest in the State.

BOOK AND JOB PRINTING A SPECIALTY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

De Soto Messenger,

PUBLISHED AT

DE SOTO,

MISSOURI, U. S. A.

Largest Circulation in Southeast Missouri.

Devoted to general home news and the dissemination of sound financial doctrines, the elevation of labor, the payment of the government bonds in lawful money, the abolishing of the National banks, and the issuance of all money by the Government.

THE ONLY GREENBACK PAPER in Southeast Missouri, and the best advertising medium in this part of the State.

Advertising rates low, and sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

JUNCTION CITY TRIBUNE,

JUNCTION CITY,

KANSAS, U. S. A.

WEEKLY, \$1.00 A YEAR, IN ADVANCE.

By reason of a strict adherence to the cash-in-advance principle, combined with its good qualities as a local newspaper, the TRIBUNE has built up in the face of opposition a large, influential, and rapidly-increasing circulation among a temperate and industrious people who PAY FOR WHAT THEY GET, thus making its columns the best advertising medium in this the "Golden Belt" of Kansas.

Although the TRIBUNE has enforced the cash rule from the first, its subscription list is now larger than that of any of its older competitors that "trust."

The TRIBUNE circulates largely among prosperous farmers who pay as they go. The advertising rates of the TRIBUNE are very low. Advertising rates with sample copy of paper sent free.

JOHN DAVIS & SONS, Publishers, Junction City, Kansas.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PORTAGE DEMOCRAT,

PUBLISHED AT

PORTAGE,

WISCONSIN, U. S. A.

The County seat of Columbia County, a City of 5,000 inhabitants.

IRVING BACH, Editor and Publisher.

The only Steam Printing House in Columbia or adjoining Counties.

The DEMOCRAT has the largest home circulation of any paper in this adjacency, and is, therefore, the best advertising medium. It is a 48-column paper, and is NOT conducted on the co-operative plan.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circulation.
 Census 1880.

 ST. JOSEPH, C. H., *Buchanan Co.*, 32,484

Gazette, d morn 18	D	†3,500
" d	W	†5,066

[See adv. on page 284.]

Herald, r morn 18	D	3,000
Dollar Herald, r	W	5,100
News, eve	D	†800
Western News,	S	†2,500
Volksblatt, r ger eve	D	†500
" r ger	W	†1,800
" r ger no adv	S	

Catholic Tribune, W

Good Way, 7 W

Saturday Democrat, d P W

Temperance Bugle and Standard, temp W

Workingmen's Advocate, W

 ST. LOUIS, C. H., *St. Louis Co.*, 350,522

Amerika, d ger morn	D	†5,000
" d ger	W	†18,000
Sonntagsblatt, d	S	†6,000

[See adv. on page 422.]

Anzeiger des Westens, i ger morn	D	9,600
Anzeiger des Westens, i ger W		13,920
" " i ger S		11,700

[See adv. on page 748.]

Chronicle, i eve	D	12,000
Globe-Democrat, r morn	D	*23,811
" " r	SW	
" " r	W	*52,321
" " r	S	*33,438

[See adv. on page 308.]

Hotel Reporter, morn	D	
Missouri Republican, d morn	D	†20,000
" " d	TW	
" " d	W	*62,000
" " d	S	25,000
Post-Dispatch, d eve	D	*11,800
" " d	W	*17,000

[See adv. on page 204.]

Tribune, r ger eve	D	†2,800
" r ger	S	3,000

[See adv. on page 566.]

Westliche Post, r ger morn	D	10,000
" " r ger	W	10,000
" " r ger	S	

Abends Chule, ger no adv W

Advance, P W

Age of Steel, com W †11,500

American Baptist Flag, 2 W †5,000

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.


 ——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE NORTHERN VINDICATOR,

PUBLISHED EVERY FRIDAY, AT

ESTHERVILLE, EMMET COUNTY, - IOWA, U. S. A.

By FRANK DAVEY, ED. AND PROPRIETOR.

Republican in politics. Is the official paper of the County. Contains a record of all public matters in the County, and goes into almost every family in the County. Circulates in three-fourths of the Counties of Iowa and goes to 28 of the United States, besides going to Canada, Great Britain and Ireland and Norway. Subscription, \$1.50 a Year. Cash advertisements on easy terms.  Home seekers desiring information as to cheap and desirable homes, will find it a reliable medium.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PEOPLE'S ADVOCATE.

(ESTABLISHED IN 1876.)


PUBLISHED EVERY SATURDAY, AT

WASHINGTON, - - - - - D. C., U. S. A.

J. W. CROMWELL, EDITOR AND PROPRIETOR.

REV. S. P. SMITH, ASSOCIATE EDITOR.

Terms: \$1.50 per Year, in Advance.

 Oldest secular paper owned and published in the interests of the American Negro in the South. Publishes a special edition once a month, devoted to the interests of the Grand United Order of Odd Fellows.

An excellent Advertising Medium. Rates Low.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE GARNETT PLAINDEALER,

GARNETT, ANDERSON COUNTY, KANSAS, U. S. A.

S. KAUFFMAN, EDITOR AND PUBLISHER.

An influential Republican Newspaper, devoted to General, Local and Political News.

PUBLISHED EVERY FRIDAY MORNING.

SUBSCRIPTION, \$1.50 IN ADVANCE.

CIRCULATION, 1,000.

Established in 1865.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ST. LOUIS TRIBUNE,

ST. LOUIS, - - - - - MISSOURI, U. S. A.

PUBLISHED BY

HILPERT, PAETOW & CO.,

Every evening and Sunday morning. The only Evening Daily in German Language published in St. Louis.

SUBSCRIPTION PRICE:

Daily and Sunday, per Annum.....\$8.00	Sunday.....\$2.00
Daily, without Sunday, per Annum,... 6.00	Sunday Issue, to Europe,..... 3.00

For sample copies and advertising rates, apply to the publishers, HILPERT, PAETOW & Co.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circula-
 Census 1890. tion.

ST. LOUIS [CONTINUED].

Carondelet Advertiser, (South St. Louis.)	W	
Central Baptist, 2	W	†5,200
[See adv. on page 254.]		
Central Chris. Advocate, 1	W	†16,000
[See adv. on page 188.]		
Central Law Journal, leg.	W	4,000
Christian, 7	W	†10,000
Christian Monitor, M.		
Christian Advocate, 1	W	†15,000
Christian at Home, 7	W	
Colman's Rural World, agr.	W	†14,500
Commercial Gazette, com.	W	
Dry Goods and Grocery Re- porter, com.	W	2,300
Grocer, com.	W	†5,000
[See adv. on page 470.]		
Herold des Glaubens, 12 ger.	W	*9,000
[See adv. on page 448.]		
Hildreth's Weekly,	W	
Hornet, ill. humorous.	W	
Humorist, comic ger.	W	†8,000
Interior,	W	
See Chicago, Ill.		
Jewish Tribune,	W	
Journal of Agriculture and Far- mer, agr.	W	†33,700
[See adv. on page 868.]		
Ledger, P.	W	
Record paper of St. Louis Newspaper Union.		
[See insert following map of Missouri.]		
Le Patriote, fr.	W	
National Tribune, r.	W	
Observer, 3	W	3,500
Presbyterian, 3	W	†3,000
Waco, Tex., Presbyterian, W.		
Record, P.	W	
Record paper of Kellogg's St. Louis List.		
[See adv. on 3rd cover page.]		
Spectator, soc.	W	
Spirit,	S	3,000
[See adv. on page 418.]		
Union, labor	W	
Volkstimme, ger.	W	2,000
War Cry, 7	W	
Western Light, 8	W	†2,500
Western Live Stock Journal, com.	W	†4,000
[See adv. on page 326.]		

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

The Largest and Cheapest 8-page Jewish Paper in the World.

THE JEWISH GAZETTE.

A WEEKLY NEWSPAPER.

PUBLISHED EVERY FRIDAY, AT

No. 21 ALLEN STREET, - - NEW YORK, U. S. A.,

By REV. K. H. SARASOHN.

THE JEWISH GAZETTE is printed in the old Hebrew type and Jewish language.
It contains a carefully-prepared summary of the

News of the Week, from all parts of the World.

VALUABLE RELIGIOUS MATTER,

STORIES, POETRY, MISCELLANY,

—AND—

ESPECIALLY THAT WHICH CONCERNS THE JEWS OF ALL THE WORLD.

Subscription, \$2.50 per Annum, in Advance.

THE JEWISH GAZETTE is circulated all over the country, in every place where Jews reside, and therefore it is one of the best advertising mediums in New York.

ADVERTISING RATES VERY REASONABLE.

Address

The Jewish Gazette,

21 ALLEN STREET, NEW YORK.

The Only HEBREW PAPER in America.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co operative.
 ‡ Not official.

 Population, Circula-
 Census 1880. tion.

ST. LOUIS [CONTINUED].

Western Trade Journal, comW †9,375

[See adv. on page 404.]

Western Watchman, 12...W 5,000

Lutheraner, 14 ger no adv SM

 Medical and Surgical Journal,
 med.....SM 2,300

[See adv. on page 808.]

Miller, com.....SM

South and West, agr.....SM †25,000

[See adv. on page 442.]

 Stove and Hardware Reporter,
 com.....SM

 American Journal of Educa-
 tion, edu.....M *16,000

 Published at St. Louis, Little Rock, Ark.,
 Chicago, Ill., Leavenworth, Kan., Mon-
 roe, La., Columbus, Miss., Nashville,
 Tenn., Austin, Tex.

[See adv. on page 390.]

 American Medical Journal,
 med.....M 1,000

Brewer, brewing.....M

Christian Monitor, 7.....M †3,000

Printed—Christian.

Church News, 5.....M †1,500

Clinical Record, med.....M †1,300

Clinical Review, med.....M

Communist,.....M †2,000

 Eclectic Medical Journal, med
M †1,000

[See adv. on page 416.]

 El Comercio del Valle, com eng
 and span.....M †6,000

[See adv. on page 478.]

 Evangelisch-Lutherisches
 Schulblatt, 14 ger.....M 1,000

Evangelist, 3.....M 5,000

[See adv. on page 448.]

Exporter and Importer, com..M

Ford's Chris. Repository; 2..M 5,000

Furniture Manufacturer, com M

Gath-Rimmon, 7.....M

Hackstaff's Monthly, lit....M

Homeless Boy, orphans....M

Homeopathic Courier, med..M

Inland Magazine, lit.....M †2,000

Knights of Honor Magazine, M †1,000

 Kunkel's Musical Review, mus
M

 Lehre und Wehre, 14 ger no
 adv.....M

BORDENTOWN REGISTER,

PUBLISHED WEEKLY AT

BORDENTOWN, BURLINGTON CO., NEW JERSEY, U. S. A.

ESTABLISHED 1845.

OFFICIAL PAPER IN CITY OF 6,000 POPULATION.

CIRCULATES FREELY IN ALL THE SURROUNDING TOWNS AND VILLAGES,
AND AMONG THE FARMERS ALL THROUGH THE COUNTY.

The REGISTER is printed as neat and clean as any paper in the State, and its contents are fresh and attractive.

JAMES D. FLYNN, Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Clarksville Messenger,

CLARKSVILLE, - - - - - NEBRASKA, U. S. A.

Published every Saturday by JOHN C. HARTWELL.

\$2.00 per Year.

A valuable advertising medium in a rich grain growing section of the West.
For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

Subscribe for, Advertise in

The Boulder News and Courier,

BOULDER, - - - - - COLORADO, U. S. A.

Oldest established and has the largest circulation of any paper in Northern Colorado outside the capital.

TERMS, \$2.00 PER YEAR.

Advertising rates reasonable. Apply to

SHEDD & WILDER, Proprietors.

Or to H. P. HUBBARD, New Haven, Conn., J. H. BATES, S. M. PETTINGILL or GEO. P. ROWELL, New York City.

MISSOURI.

Population, Circulation.
Census 1880.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

ST. LOUIS [CONTINUED].

Little Sower, no adv.....M	2,200
Medical Brief, med.....M	†20,000
[See adv. on page 410.]	
Midland Farmer, agr.....M	†6,000
Missions-Tanbe, ger.....M	
Missouri Dental Journal.....M	550
Missouri Workman, a o u w M	
Printers' Register, adv sheet M	
Pythian Advocate, k p.....M	
Regular Baptist Magazine, 2 M	
Revolution,.....M	
St. Louis Magazine, ill lit...M	†22,000
[See adv. on page 216.]	
Student Life, college paper...M	
Western Commercial Travel- ler,.....M	
Western Insurance Review, ins.....M	1,300
Truth, 7 no adv.....M	
Valley Naturalist,.....M	
Western, lit.....BM	
Journal of Speculative Phi- losophy,.....Q	
Southern Law Review, leg...Q	
SALEM, C. H., Dent Co.,.....	1,831
Democrat, d P.....W	
Monitor, d P.....W	450
SALISBURY, Chariton Co.,.....	930
Press, d.....W	†400
Spectator, P.....W	
SAVANNAH, C. H., Andrew Co.,.....	1,600
Democrat, d P.....W	†912
Reporter, r P.....W	650
Good Way,.....M	
SEDALIA, C. H., Pettis Co.,.....	†15,000
Bazoo, eve 21.....D	†500
".....W	†1,000
Sunday Morning Bazoo,....S	†2,000
Democrat, d morn 18.....D	†1,400
" d.....W	†1,100
News, r eve 21.....D	†600
Saturday Evening News, r W	†700
Eagle, r.....W	†750
Sunday Morning Eagle,....S	†750
Journal, ger.....W	
Saturday Evening Call,....W	†1,008
Times, r.....W	750
Register, com adv sheet....M	
Sprig of Myrtle, k p.....M	

CHARLESTOWN NEWS,

CHARLESTOWN DISTRICT, - - - BOSTON, MASSACHUSETTS, U. S. A.

A Valuable Advertising Medium.

THE CHARLESTOWN NEWS is the local family journal in a community numbering 30,000 inhabitants. Charlestown is also the centre of attraction to thousands annually who visit Bunker Hill Monument, the Navy Yard, and the United States ships-of-war.

THE CHARLESTOWN NEWS enjoys the reputation of being among the foremost papers of its class in the State.

Terms, \$2.50 Per Year.

For advertising rates, address

CHARLES R. BYRAM, Editor and Publisher,

No. 8 CITY SQUARE, CHARLESTOWN, MASS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE WEEKLY HERALD,

ALLEGANY, NEW YORK, U. S. A.

THE ONLY INDEPENDENT JOURNAL IN CATTARAUGUS COUNTY.

An Unrivalled Medium for Advertisers.

Subscription Rates, - - - - - \$1.00 per Annum.

Advertising Rates made known on Application.

Address

A. PFIRSCH, Jr., Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE GRISWOLD ADVOCATE

PUBLISHED EVERY WEDNESDAY, AT

GRISWOLD, - - - CASS COUNTY, - - - IOWA, U. S. A.

THE ADVOCATE is an eight-column quarto, printed on good paper, with large, open-faced type. It was established February 18, 1880, and has already a widespread circulation, being a weekly visitor in almost every State in the Union. Griswold, the place of publication, is a new town (started January 1, 1880,) in this unsurpassed Nishnabotna Valley, and surrounded with the finest agricultural and stock-raising country in the West, and has received the merited title of "THE GARDEN SPOT OF THE WEST." Griswold is also the terminus of Iowa's two great railroad corporations, the C. B. & Q., and the C., R. I. & P., thus giving us better shipping facilities than any other city within an area of fifty miles. THE ADVOCATE is the only paper published in this beautiful young city, and has no competition within an area of fifteen miles, thus making it an advertising medium second to none in Western Iowa.

Terms, - \$1.50 per Year, - in Advance.

All business will receive prompt and strict attention. Sample copies sent to advertisers on application.

Address all mail,

D. H. SCOTT, Publisher "Advocate,"

GRISWOLD, CASS COUNTY, IOWA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

"NACHRICHTEN AUS AMERIKA,"

(Containing the names of all Germans who have died in the United States.)

"WIDOW'S GUIDE,"

(Matrimonial Journal.)

"HEIRATHS-ANZEIGER,"

(German Matrimonial.)

PRICE:—Each Paper, 10 Cents per Copy, or 50 Cents per Year.

Postage-stamps of all nations taken in payment.

WM. RAICH,

P. O. BOX 3,409, - - - - - NEW YORK, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circula-
Census 1890. tion.

SENECA, <i>Newton Co.</i> ,-----	584	
Signal, P-----	W	
SHELBINA, <i>Shelby Co.</i> ,-----	1,281	
Democrat, d-----	W	960
SHELBYVILLE, C. H., <i>Shelby Co.</i> ,-----	630	
Herald, gr-----	W	*1,128
SIKESTON, <i>Scott Co.</i> ,-----	300	
Chronicle,-----	W	
SLATER, <i>Saline Co.</i> ,-----	930	
Monitor, P-----	W	
Sentinel,-----	W	
SOUTH ST. LOUIS, <i>St. Louis Co.</i> , Carondelet Advertiser,-----	W	
See St. Louis.		
SPRINGFIELD, C. H., <i>Greene Co.</i> ,-----	†9,000	
Daily Extra, r P-----	D	†390
Greenback News, gr P-----	W	†2,000
[See adv. on page 736.]		
Patriot-Advertiser, r-----	W	1,500
Times-Leader, d-----	W	—
STANBERRY, <i>Gentry Co.</i> ,-----	1,489	
News, r-----	W	
Sentinel, d P-----	W	†700
STEELVILLE, C. H., <i>Crawford Co.</i> ,-----	404	
Mirror, i P-----	W	†960
Sentinel, P-----	W	
STEWARTSVILLE, <i>De Kalb Co.</i> ,-----	410	
Independent, i P-----	W	*700
[See adv. on page 678.]		
STOCKTON, C. H., <i>Cedar Co.</i> ,-----	404	
Anti-Bulldozer,-----	W	
Journal, d-----	W	580
[See adv. on page 182.]		
Stalwart, r P-----	W	
STURGEON, <i>Boone Co.</i> ,-----	670	
Leader, d P-----	W	*660
TARKIO, <i>Atchison Co.</i> ,-----		
Blade, P-----	W	
TIPTON, <i>Moniteau Co.</i> ,-----	1,014	
Times, P-----	W	850
TRENTON, C. H., <i>Grundy Co.</i> ,-----	3,344	
Republican, r-----	W	†950
Star,-----	W	
Times, d-----	W	†800
TROY, C. H., <i>Lincoln Co.</i> ,-----	939	
Free Press, P-----	W	†1,000
[See adv. on page 754.]		
Herald, d P-----	W	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ——— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

NEW HAMPTON TRIBUNE,

NEW HAMPTON, IOWA, U. S. A.

F. M. HAISLET, Editor and Proprietor.

Terms: \$1.00 per Annum, or \$1.15 out of County.

Circulation, 1,240. An independent paper, published at Co. Seat. "All printed at home."
OFFICIAL PAPER.

No advertising accepted from abroad without at least *half pay in advance.*

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HERALD,

PUBLISHED EVERY WEDNESDAY, AT

Eldora, Hardin County,

Iowa, U. S. A.

DUNCAN & ROSS, EDITORS AND PROPRIETORS.

TERMS: \$2.00 PER ANNUM.

A newsy and neatly-printed 9-column journal, devoted to Politics, Literature, Science, Agriculture, and the dissemination of Local and General Intelligence. The character and extent of its circulation, now numbering 2,700, make it by far the best advertising medium in this section. No advertisement inserted for less than \$1.00 net.

Rates: \$5.00 per Inch, net, a Year; \$3.50 Six Months.

H. P. HUBBARD, New Haven, Conn., authorized agent.

INDIANOLA COURIER,

PUBLISHED EVERY THURSDAY, AT

INDIANOLA,

NEBRASKA, U. S. A.

G. S. BISHOP, EDITOR AND PUBLISHER.

Subscription, \$2.00 per Annum.

An enterprising weekly journal. Contains all the latest news, choice literature, farm and garden news, etc. It is the only paper published in the County. Circulation 675.

The best Advertising Medium in Southwest Nebraska.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Official Paper of Nance County, Nebraska, and the BEST ADVERTISING
MEDIUM in that vicinity is the

NANCE COUNTY JOURNAL,

Fullerton, Nebraska, U. S. A.

It has a large circulation among a well-to-do farming community, which makes it to the interest
of advertisers to WRITE FOR ADVERTISING RATES. Address

CALKINS & BIXBY, FULLERTON, NEBRASKA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

 Population, Circulation.
 Census 1890.

TUSCUMBIA, C. H., <i>Miller Co.</i> ,---	160	
Osage Valley Banner, P	---	W
[See adv. on page 874.]		
Vindicator, r P	---	W †400
UNION, C. H., <i>Franklin Co.</i> ,---	475	
Record, r	---	W
UNIONVILLE, C. H., <i>Putnam Co.</i> ,---	800	
Herald, P	---	W
New Century, P	---	W †600
Republican, r	---	W *1,260
UTICA, <i>Livingston Co.</i> ,---	710	
Herald, i P	---	W 450
VAN BUREN, <i>Carter Co.</i> ,---		
Times, d	---	W †400
VANDALIA, <i>Audrain Co.</i> ,---	†1,000	
Leader, d	---	W †924
[See adv. on page 592.]		
VERSAILLES, C. H., <i>Morgan Co.</i> ,---	579	
Gazette, d	---	W 650
Western Register,	---	W
VIENNA, C. H., <i>Maries Co.</i> ,---	300	
Courier, P	---	W 450
WARRENSBURGH, C. H., <i>Johnson Co.</i> ,---	†5,000	
Standard, r morn	---	D 450
" r	---	W *1,100
Journal-Democrat, d	---	W 1,500
Press, gr	---	W 850
Signal, P	---	W
WARRENTON, C. H., <i>Warren Co.</i> ,---	681	
Missouri Banner, d	---	W *768
Sentinel, ger P	---	W †600
WARSAW, C. H., <i>Benton Co.</i> ,---	509	
Register, d P	---	W †500
Times, r P	---	W *595
WASHINGTON, <i>Franklin Co.</i> ,---	†5,614	
Democrat, d P	---	W †600
Observer, d	---	W 650
Washington Post, ger	---	W 450
WAYNESVILLE, C. H., <i>Pulaski Co.</i> ,---	†300	
Tribune, d P	---	W
WEBB CITY, <i>Jasper Co.</i> ,---	2,171	
Times, i P	---	W
WELLSVILLE, <i>Montgomery Co.</i> ,---	870	
Advertiser, i P	---	W
Wide Awake,	---	W
WESTON, <i>Platte Co.</i> ,---	1,330	
Commercial,	---	W 650

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 --- Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE CLEVELAND LEADER,

CLEVELAND, OHIO, U. S. A.

DAILY, TRI-WEEKLY, AND WEEKLY AND SUNDAY EDITION.

CIRCULATION OF THE SEVERAL EDITIONS COMBINED,

50,000 COPIES.

NOTICE THE FOLLOWING FACTS:

1st. The Circulation of the Daily LEADER is larger than that of all other Cleveland Newspapers combined and is larger than that of any other Daily in Ohio except one in Cincinnati.

2nd. The Cleveland LEADER is the Leading Daily Paper in the towns and villages of Northern half of Ohio and in Western Pennsylvania, which contains a larger number of readers in proportion to population than any other section of the United States.

3rd. The Circulation of the Weekly LEADER is 20,000 copies, which is three times as large as that of any other competing paper.

4th. In 1876 the LEADER was obliged to purchase its first perfecting press and stereotype its forms in order to print its Daily and Weekly editions. Since that time the circulation increased so rapidly that in 1880 a second press was necessary. This was built by Messrs. R. Hoe & Co., and is one of their fastest and most improved machines. Both presses print, paste, fold and cut the sheet at one operation, and cost \$45,000.

5th. Our books are open to inspection of advertisers, or affidavits will be furnished giving circulation, which can be made a basis for contracts.

6th. The LEADER prints the "EVENING NEWS" as an afternoon edition which is the largest two-cent Daily in the United States, and is the leading Evening Newspaper in Cleveland. All advertisements for the Daily LEADER appear in the "News" without charge unless specified to the contrary.

LEADER PRINTING CO., PUBLISHERS, CLEVELAND, O.

L. H. CRALL, 41 Park Row, New York, (Times Building,) Eastern Agent.

MANCHESTER, NEW HAMPSHIRE, U. S. A.

Manchester is a large, live and growing city. According to the census of 1880 it contained 32,458 inhabitants, and was in population the first in the State, the seventh in New England, and the fifty-fourth in the Union. Since that time two new mills, employing nearly 1,500 operatives, have been started, and her population is to-day more than 35,000. The city is in wealth, business and population more than one-tenth of the entire State. She pays one-ninth of the State Tax, is the fourth city of the Union in the value of her cotton and woolen manufactures, and the third in New England in growth during the last decade. She makes 179 miles of cloth per day, can build fifteen locomotives a month and fifty steam fire engines a year, and an endless variety of other products of skill and industry. Her corporations run nearly 400,000 spindles, employ 10,000 operatives, and pay in monthly wages nearly \$400,000.

ITS TWO LEADING PAPERS:

THE DAILY MIRROR AND AMERICAN

Has been for thirty years the leading, most widely circulated and most influential daily in Manchester. It has grown with the city from small beginnings to great strength and stability. It is read in nearly every intelligent and well-to-do family in the city and vicinity, and is the one paper which reflects at once the best opinions and the enterprise, courage and thrift of the best classes. It issues three editions daily, and as an advertising medium is worth all others that circulate here.

THE WEEKLY MIRROR AND FARMER

Is an eight-page weekly, issued every Thursday morning. It has a larger circulation than any other newspaper published in New England out of Boston, and stands confessedly at the very head of the list of New Hampshire journals. Its agricultural department is without a rival in State papers, and commands the support of farmers of all classes and parties, and its soldiers' department makes it a household word in the family of every Union veteran in New Hampshire and Vermont.

No advertiser can reach the best patronage in the State through any other source.

Advertisements in MIRROR and FARMER, 10 cents a line, each insertion, or \$1.20 an inch, or \$45 an inch a year. In Daily, the same for one insertion, all editions; three insertions, \$2.25; one week, \$3.37; one year, \$30. No extra charge for unobjectionable cuts, but they must be on solid metal body. No discount from rates. Don't send offers under price. Specimen copies sent free on application.

JOHN B. CLARKE, Editor and Proprietor, Manchester, N. H.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MISSOURI.

Population, Circulation.
Census 1880.

WEST PLAINS, C. H., <i>Howell</i>		
Co.,-----	575	
Journal, d-----	W	†800
WHEATLAND, <i>Hickory Co.</i> ,---	230	
Star, gr-----	W	394
WINDSOR, <i>Henry Co.</i> ,-----	1,000	
Review, i P-----	W	450

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Will be found a valuable book of record by large advertisers.—*Penny Press*, Cleveland, Ohio.

Hubbard's Newspaper Directory is a most valuable book, and is always of use.—*The Church Union*, N. Y.

Hubbard's Advertising Agency is, we believe, reliable, prompt and satisfactory in its dealings.—*The Observer*, Raleigh, N. C.

Hubbard's Newspaper Directory of the World, will be found very convenient not only in the editorial sanctum but in the counting-houses of business men.—*Gazette*, Baltimore, Md.

Its blank space for recording contracts is an original feature of Mr. Hubbard's Newspaper Directory, and one which commends it to all who have seen it.—*Mirror and American*, Manchester, N. H.

Hubbard's Newspaper Directory for 1880, comprises one of the most complete lists of all American and foreign newspapers yet offered to the public. It would seem as though there was nothing more to be done in a work of this kind than has been in this one.—*Commercial Advertiser*, Detroit, Michigan.

Hubbard's Newspapers of the World is an invaluable book, and contains an immense amount of information concerning newspapers. It is indispensable for advertisers. It is published by Mr. H. P. Hubbard, of New Haven, Conn., who is one of the most experienced, reliable and successful advertising agents in the United States.—*Maine Farmer*, Augusta, Maine.

H. P. Hubbard, the active, upright and square-dealing newspaper advertising agent, has just issued the second edition of his Newspaper Directory of the World, which gained such a wide popularity among the merchants, business men and advertisers throughout the country last year, comprising a most useful compendium of valuable knowledge to everybody interested or likely to be in a knowledge of newspaper affairs.—*Daily People and Patriot*, Concord, N. H.

Hubbard's Newspaper Directory is first-rate, and the plan is better than that of any other which has come under our notice, while the execution seems equal to the plan. It is an excellent ready-reference work for extensive advertisers, arranged upon a novel and convenient plan, giving interesting data, much of which is fresh and obtainable from no other source, by means of which advertisers can readily view the whole field, and with full knowledge, exactly presented, can see at a glance, the most eligible way for getting the best returns for any given expenditure.—*Salem Gazette*, Salem, Mass.

Established in 1854.

HEMLANDET,

CHICAGO,

ILLINOIS, U. S. A.

AN INDEPENDENT POLITICAL WEEKLY.

Is fifteen years older and has a larger circulation than any other Swedish Newspaper in the United States.

It ranks among the foremost of all the Foreign papers published in America, and cannot be excelled as a first class advertising medium.

Is Read by more than 75,000 Swedes Weekly.

As the greater part of its subscribers are farmers and country merchants it will be of special interest for manufacturers of agricultural implements and Land Companies, and all who are seeking Scandinavian trade, to advertise in this paper.

For rates, etc., apply to

ENANDER & BOHMAN,

No. 6 South Clark St., Chicago, Ill.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE SPENCERVILLE JOURNAL,

PUBLISHED AT

SPENCERVILLE, ALLEN COUNTY,

OHIO, U. S. A.

WEEKLY.

Subscription price per year, in advance, \$1.50; six months, 75 cents; four months, 60 cents; three months, 40 cents.

Terms of advertising, one column, one year, \$50.00; six months, \$30.00; four months, \$20.00; three months, \$15.00.

Cards per square, per quarter, \$1.50; per week, 75 cents. Local advertising per line, 10 cents.

Circulates in four Counties; miscellaneous, fifteen States. A good medium for advertising. Circulation, 500.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DAILY NEWS,

BATAVIA,

NEW YORK, U. S. A.

MIX BROTHERS,

Publishers and Proprietors.

M. D. MIX,

Managing Editor.

A bright, newsy, local sheet, published in the centre of the wealthiest agricultural community in New York. The only daily paper published in Genesee County.

A valuable advertising medium.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEBRASKA.

For County Map and Gazetteer Description, see Index.

 Population, Circulation.
Census 1890.

ALBION, C. H., <i>Boone Co.</i> ,-----	352	
Argus, r P-----	W	†800
News, r P-----	W	†552
ALEXANDRIA, <i>Thayer Co.</i> ,---	390	
Herald,-----	W	
News, r P-----	W	
[See adv. on page 668.]		
ALMA, C. H., <i>Harlan Co.</i> ,-----	†250	
Herald, P-----	W	
ARAPAHOE, <i>Furnas Co.</i> ,-----	457	
Pioneer, r P-----	W	*1,042
[See adv. on page 718.]		
ASHLAND, <i>Saunders Co.</i> ,-----	1,100	
Gazette, P-----	W	
Reporter,-----	W	450
AURORA, C. H., <i>Hamilton Co.</i> ,--	720	
News, i P-----	W	450
Republican, r-----	W	†800
Western Nebraska Land Register,-----	W	
BEATRICE, C. H., <i>Gage Co.</i> ,-----	†1,800	
Courier, r P-----	W	*800
Democrat, d P-----	W	
Express, r-----	W	†800
Leader,-----	W	
BEAVER CITY, C. H., <i>Furnas Co.</i> ,-----	†150	
Times, r P-----	W	450
BELVIDERE, <i>Thayer Co.</i> ,-----	300	
Sentinel,-----	W	†150
Printed—Hebron Sentinel.		
BLAIR, C. H., <i>Washington Co.</i> ,-----	1,250	
Pilot, r-----	W	650
Republican, r P-----	W	
BLOOMINGTON, C. H., <i>Franklin Co.</i> ,-----	600	
Argus, P-----	W	400
Guard, r P-----	W	350
BLUE SPRINGS, <i>Gage Co.</i> ,-----	1,174	
Motor, P-----	W	
Reporter,-----	W	450
BROWNVILLE, C. H., <i>Nemaha Co.</i> ,-----	1,600	
Granger, i P-----	W	†500
Nebraska Advertiser, r P--	W	650
CAMBRIDGE, <i>Furnas Co.</i> ,-----		
Republican, P-----	W	
CARLETON, <i>Thayer Co.</i> ,-----		
Advertiser, P-----	W	
Republican, P-----	W	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

The only Morning Paper in Fairfield County.

The Morning News,

BRIDGEPORT, - - - - - CONNECTICUT, U. S. A.

H. M. HOYT, Editor and Proprietor.

THE MORNING NEWS (the only morning paper in a city of over 30,000 inhabitants.) has a circulation of 1,500, and is rapidly increasing. As an advertising medium it is not excelled.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Hobart Journal,

Established 1878. Largest Circulation in the County.

HOBART, LAKE COUNTY, - - - - - INDIANA, U. S. A.

TERMS.—One copy, one year, \$2.00; six months, \$1.00; three months, 50 cents.
RATES OF ADVERTISING.—One column, one year, \$100.00; half column, \$55.00; quarter column, \$30.00;
Business cards, one year, \$5.00.

Legal advertisements as regulated by law.
Local notices, 10 cents per line for first insertion, for subsequent insertions, 5 cents.
All legal advertisements must be paid for when affidavit is made; those not requiring affidavit must be paid for in advance. Yearly advertisements are payable quarterly. Special terms can be had for permanent advertising.

P. J. KELLY, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

FREE PRESS,

RIPON, - - - - - WISCONSIN, U. S. A.

PUBLISHED EVERY THURSDAY.

\$2.00 per Annum.

Ripon is the seat of "Ripon College," and is in the centre of a wealthy farming section. The County (Fond du Lac), is the most populous and wealthiest county in Wisconsin—(Milwaukee excepted.) The FREE PRESS is a very valuable advertising medium.

For rates, etc., address

T. D. STONE, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

POKROK ZAPADU.

OMAHA, - - - - - NEBRASKA, U. S. A.

JOHN ROSICKY, Editor and Publisher.

Subscription, - - - - - **\$2.20 per Year.**

The POKROK ZAPADU is one of the two leading Journals published in United States in Bohemian language.

Established in 1871.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEBRASKA.

 Population, Circula-
Census 1890. tion.

CENTRAL CITY, C. H., *Merrick*
Co.,-----702
Courier, r-----W650
Index,-----W
Item, r-----W†600
[See adv. on page 352.]
CLARKSVILLE, *Merrick Co.*,--280
Messenger, P-----W
[See adv. on page 570.]
CLAY CENTRE, C. H., *Clay Co.*,
Citizen, P-----W
COLUMBUS, C. H., *Platte Co.*,--†2,200
Era, d P-----W350
Independent, i-----W
Journal,-----W600
Volksblatt, ger-----W
COZAD, *Dawson Co.*,-----268
Hundredth Meridian, P-----W300
CRETE, *Saline Co.*,-----†1,800
Standard, r P-----W*675
Union, i P-----W960
Freie Stimmen aus dem
Reiche Gottes, i ger-----W
Zionsfreund, 10 ger-----M
Schatzkaestchen, ill ger-----M
[See adv. on page 728.]
CULBERTSON, C. H., *Hitchcock*
Co.,-----212
Sun,-----W
DAKOTA, C. H., *Dakota Co.*,--370
Argus, P-----W
Eagle,-----W
North Nebraska Eagle, d P-----W650
DAVENPORT, *Thayer Co.*,----W
Republican, P-----W
DAVID CITY, C. H., *Butler Co.*, 1,012
Press, i-----W350
Republican, P-----W†800
EDGAR, *Clay Co.*,-----600
Review, r P-----W
Sun, d P-----W
EXETER, *Fillmore Co.*,-----410
Enterprise, P-----W650
[See adv. on page 590.]
FAIRBURY, C. H., *Jefferson*
Co.,-----1,283
Gazette, r P-----W*625
New West Index, adv sheet M
FAIRFIELD, *Clay Co.*,-----†500
News, r P-----W†600
Southern Neb Advance,--W†300

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
† Not official.

THE YOUNGSTOWN NEWS,

Issued Daily and Weekly by the YOUNGSTOWN NEWS CO., at
YOUNGSTOWN, - - - - - OHIO, U. S. A.

THE EVENING NEWS is the official organ of the city, and has more than double the circulation of any other Daily published in Mahoning Co., while the Weekly edition exceeds by twenty per cent. that of any other weekly. Youngstown, Ohio, has a population of 17,000, and is the central shipping point of the celebrated Briar Hill, block coal; has fifteen rolling mills, thirteen furnaces, reaper and mower works, machine shops, etc.

Advertising rates sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

UNION ADVERTISER,

WAYLAND, - - - - - NEW YORK, U. S. A.

H. B. NEWELL, Editor.

Weekly. Established 1873. Size 32 x 48. An independent Local Journal. Its circulation has been extended with great pains, so as to render it valuable as a medium for advertising; new sections are reached each week. Pays strict attention to advertisements and notices of its patrons, to whose interest it is especially devoted, no matter from whence they come or how large or small the order. Liberal with its patrons. Specimens sent to any part of the globe. As a medium for advertisers to reach an unlimited people it is unequalled. As to merit, we can, if necessary, refer to prominent advertisers who have been its patrons. This journal is on file with all honorable advertising agencies. Send for list. For free specimens, or rates for space, address

Union Advertiser Publishing Co., Wayland, New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Chandlerville Independent,

CHANDLERVILLE, - - - - - ILLINOIS, U. S. A.

Published Weekly at - \$1.50 per year, by

SKAGGS & SPINK.

The INDEPENDENT is the only paper in Chandlerville—population 1,000—and has a fine circulation throughout Cass County. Desirable advertisements will be taken at very reasonable rates. Address as above.

H. P. HUBBARD, New Haven, Conn., authorized agent.

J. F. ZEDIKER,

Notary Public and Editor

“BANNER,”

NAPONEE, - NEBRASKA, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

J. D. HURD,

Attorney at Law and Editor

“HERALD,”

ALMA, - - - NEBRASKA, U. S. A.

ZEDIKER & HURD,

DEALERS IN

Real Estate and Insurance, Loan and Collection Agents.

Home and foreign collections a specialty. Remittances made promptly. Can give as good reference as the State affords to those who desire. All business matters confidential.

Address

NAPONEE, NEBRASKA, U. S. A.

NEBRASKA.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

Population, Circula-
 Census 1890. tion.

FAIRMONT, <i>Fillmore Co.</i> ,-----	910	
Bulletin, r P -----	W	650
FALLS CITY, C. H., <i>Richardson</i> <i>Co.</i> ,-----	1,800	
Globe-Journal, r -----	D	
" " r P -----	W	*816
News, d P -----	W	
FIRTH, <i>Lancaster Co.</i> ,-----		
Times, P -----	W	
FREMONT, C. H., <i>Dodge Co.</i> ,--	3,103	
Herald, eve -----	D	†350
" -----	W	†900
Pioneer,-----	W	
Tribune, r -----	W	800
[See adv. on page 860.]		
FRIEND, <i>Saline Co.</i> ,-----	†500	
Telegraph, r P -----	W	—
FULLERTON, C. H., <i>Nance Co.</i> ,--	488	
Journal, r P -----	W	*675
[See adv. on page 574.]		
GENEVA, C. H., <i>Fillmore Co.</i> ,--	512	
Review, r P -----	W	450
GENOA, <i>Platte Co.</i> ,-----	320	
Leader, P -----	W	
Magnet, i -----	W	
GRAFTON, <i>Fillmore Co.</i> ,-----		
Gazette, P -----	W	
GRAND ISLAND, C. H., <i>Hall</i> <i>Co.</i> ,-----	2,890	
Herald, r ger -----	W	
Nebraska Democrat, d P ---	W	
Platte Valley Independent, P W }		900
Staats Zeitung-Tribune, ger W }		500
Times, r -----	W	450
GUIDE ROCK, <i>Webster Co.</i> ,---		
News, P -----	W	
HARDY, <i>Nuckolls Co.</i> ,-----		
Herald, P -----	W	
HARVARD, <i>Clay Co.</i> ,-----	†700	
Citizen, r P -----	W	
Journal, i P -----	W	
HASTINGS, C. H., <i>Adams Co.</i> ,--	2,350	
Nebraskan,-----	D	
" -----	W	
Democrat, P -----	W	
Gazette-Journal, r P -----	W	†1,460
HEBRON, C. H., <i>Thayer Co.</i> ,--	530	
Journal, r P -----	W	†1,125
Sentinel, r -----	W	†500
Belvidere Sentinel, W.		
State Line Clipper,-----	W	†1,120

Y WASG,

("THE PRESS,")

PITTSBURGH, - - - PENNSYLVANIA, U. S. A.

The Only Welsh Journal published West of the Allegheny Mountains.

CIRCULATION FROM MAINE TO CALIFORNIA,

AND ACKNOWLEDGED TO HAVE BY FAR

The Largest Circulation of any Welsh Journal in
America.

Y WASG will be devoted to General News, Manufactures, Agriculture, Literature, Art, Science, Politics, and the protection of, and the general advancement of, the Welsh people as a nation in the United States.

There being but one other Welsh journal published in America, the importance of this one will be obvious to the advertiser.

Y WASG is the best source of information to nearly 30,000 Welsh-speaking and reading citizens of the State of Pennsylvania alone. And in the Eastern States,

"Y WASG" finds its way into every City, Town and Hamlet,

where a manufacturing establishment exists, or coal or ore is produced, or a Welsh family resides: while throughout the West it is next to impossible to find a locality not peopled to a considerable extent by our nationality.

The character, calling, and condition of the Welsh people all over America, is another important matter to be considered, as it is conceded that no nation on the face of the globe possess such an extraordinary percentage of skilled mechanics in all branches of industry, and at all times commanding the best salaries, besides owning a large proportion of the industrial stock of the country.

The attention of business men in general is called to this unrivalled opportunity of reaching by advertisement so many thousands of the most important people of the United States, through the columns of Y WASG.

The columns of the paper will at all times be found to contain matter of an attractive, interesting and instructive character.

The Welsh people being proverbially Republican, the politics of the paper will be uncompromising Republican.

Subscription, per Annum, \$2.00.

All communications must be addressed to

E. M. BYNON, Manager "Y Wasg,"

88 DIAMOND STREET, PITTSBURGH, PENNSYLVANIA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEBRASKA.

 Population, Circulation.
 Census 1880. tion.

HUBBELL, <i>Thayer Co.</i> ,-----		
Times, P -----W		
HUMBOLDT, <i>Richardson Co.</i> ,--	‡350	
Sentinel, i P -----W		‡1,765
INDIANOLA, C. H., <i>Red Willow Co.</i> ,-----	293	
Courier, r P -----W		‡675
[See adv. on page 574.]		
JUNIATA, <i>Adams Co.</i> ,-----	480	
Herald, r P -----W		‡600
KEARNEY, C. H., <i>Buffalo Co.</i> ,-----	2,123	
Central Nebraska Press, r W		1,250
New Era, P -----W		
Nonpareil, r P -----W		
True Citizen,-----W		850
Literary & Educational Notes, edu -----SM		‡800
Issued during June, July, Aug. and Dec.		
LA PORTE, C. H., <i>Wayne Co.</i> ,--	‡100	
Review, r P -----W		450
LINCOLN, C. H., <i>Lancaster Co.</i> , State Capital,-----	13,004	
Capital, -----D		
Globe, i eve -----D		‡800
" i -----W		‡1,300
State Democrat, d eve -----D		800
" " d -----W		500
State Journal, r morn 18 -----D }		‡1,920
Nebraska State Journal, -----W }		‡2,000
[See adv. on page 868.]		
Times, -----D		
Wasp, -----D		
Boomer, -----W		
Fireside Weekly, -----W		
World, gr -----W		‡2,700
Nebraska Farmer, agr -----SM		
LOUP CITY, C. H., <i>Sherman Co.</i> ,-----	293	
Times, r P -----W		‡500
[See adv. on page 334.]		
MADISON, C. H., <i>Madison Co.</i> ,--	456	
Chronicle, P -----W		
MILFORD, <i>Seward Co.</i> ,-----		
Church and Villager, -----W		
MINDEN, C. H., <i>Kearney Co.</i> ,--	‡250	
Bee, P -----W		450
[See adv. on page 658.]		
NAPONEE, <i>Franklin Co.</i> ,-----	150	
Banner, P -----W		
[See adv. on page 582.]		

 * Sworn, affidavit on file.
 ‡ Claimed, statement on file.
 Plain figures, estimated.

 ----- Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE OCCIDENT,

IS PUBLISHED BY THE

OCCIDENT PUBLISHING COMPANY,

104 Fifth Ave., (Rooms 14 and 15),

CHICAGO,

ILLINOIS, U. S. A.

THE OCCIDENT, now in its eighth year of existence, is the recognized society organ among the Israelites of the Northwest, and has an extensive circulation throughout the United States, reaching the best class of citizens everywhere. It is Republican in politics and devoted to Literature, Science and Art.

Circulation, 7,000.

Subscription, \$3.00 per Annum.

Advertisements inserted at \$3.00 per square (ten lines nonpareil,) per month. Yearly contracts in quarterly payments, in advance, 15 per cent. off.

JULIUS SILVERSMITH,

EDITOR AND SECRETARY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ALTA ADVERTISER,

ALTA,

IOWA, U. S. A.

Published every Thursday at Alta, Buena Vista County, Iowa. Situated on the Illinois Central Railroad, 250 miles west of Dubuque and 75 miles east of Sioux City, on the highest point in the State of Iowa. Population 500. The official paper of the town and county.

Terms, \$1.00 per Annum.

Circulation, 600.

C. T. STEEVER,

EDITOR AND PROPRIETOR.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DER VOLKS TRIBUN,

WASHINGTON, D. C., U. S. A.

The only weekly German paper published in Washington—population 150,000—and a very valuable advertising medium. Circulation, 2,200.

Subscription, \$2.00 per Annum.

E. WALDECKER, PUBLISHER.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEBRASKA.

Population, Circula-
Census 1890. tion.

NEBRASKA CITY, C. H., <i>Otoe</i>		
Co.,-----	6,590	
Nebraska Press, r eve,-----D		750
" " r-----W		2,500
Neb. Staats Zeitung, r ger .W		2,500
News, d-----D		*800
" d-----W		*2,000
Phunny Phellow, phunny--M		*300
NELIGH, <i>Antelope Co.</i> ,-----	325	
Eagle, P-----W		
Republican, r P-----W		*500
NELSON, C. H., <i>Nuckolls Co.</i> ,--	200	
Herald, r P-----W		450
Southwestern Chronicle,--W		
NEMAHA CITY, <i>Nemaha Co.</i> ,--	300	
Times, P-----W		
NEWARK, <i>Kearney Co.</i> ,-----		
Herald, P-----W		
NIOBRARA, C. H., <i>Knox Co.</i> ,--	840	
News, P-----W		
Pioneer, r-----W		†700
NORFOLK, <i>Madison Co.</i> ,-----	647	
Journal, P-----W		†400
Times, P-----W		
NORTH BEND, <i>Dodge Co.</i> ,--	310	
Bulletin, P-----W		
Independent, r-----W		
NORTH PLATTE, C. H., <i>Lincoln</i>		
Co.,-----	2,000	
Republican, P-----W		450
Western Nebraskian,-----W		500
OAKDALE, C. H., <i>Antelope</i>		
Co.,-----	340	
Elkhorn Pen and Plow, P--W		†500
OMAHA, C. H., <i>Douglass Co.</i> ,--	30,518	
Bee, r morn and eve-----D		*3,846
" r-----W		*10,000
[See adv. on page 312.]		
Herald, d morn 18-----D		—
" d-----W		—
Post, ger-----D		†800
" ger-----TW		†1,300
" ger-----W		2,000
Republican, r morn 18----D		
" r-----W		
Courier, ger-----W		
Daheim, ger-----S		
Danske Pioneer, danish---W		†6,000
Folkebladet, scan-----W		
See St. Paul, Minn.		
Nebraska Watchman, i P--W		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

THE COSHOCTON AGE,

COSHOCTON, - - - - - OHIO, U. S. A.

Established 1824. Bona Fide Circulation, 2,000.

Circulates among the best class of people, in an agricultural, manufacturing, and mining district. First class advertising medium. Rates low; made known on application.

Subscription, \$1.50, in advance.

SEARCH & MEEK, PUBLISHERS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HERALD,

JACKSON, - - - - - OHIO, U. S. A.

PUBLISHED THURSDAY AT

Established 1856. DEMOCRATIC.

Advertising charges moderate. Four pages, 26 x 40.

Subscription, - - - - - \$1.50 per Annum.

W. C. GOULD, EDITOR AND PUBLISHER.

An invaluable advertising medium to reach the farmers and miners of Southern Ohio. Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PLAINDEALER,

PEWAMO, - - - - - MICHIGAN, U. S. A.

IS A LIVE LOCAL PAPER. ESTABLISHED IN 1877.

It has a good circulation in one of the most thriving villages, and in the best agricultural sections of the State; therefore is an excellent advertising medium.

Ten lines, one month, \$1.50.

Address,

A. W. HURST, PUBLISHER,

Pewamo, Ionia Co., Michigan.

MRS. S. M. ROBERTSON, Proprietress.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MOUNTAIN ECHO,

LONDON, - - - - - KENTUCKY, U. S. A.

PUBLISHED AT

A. R. DYCHE, EDITOR AND PROPRIETOR.

THE MOUNTAIN ECHO is the only Republican paper published in the Ninth Congressional District of Kentucky, and has a large and increasing circulation.

It is an eight-column folio, filled with brilliant and interesting, original and choice selected matter, (all home print), and is published at a point lying directly on the line of the Knoxville Branch of the Louisville and Nashville Railroad, now being rapidly constructed. As an advertising medium THE MOUNTAIN ECHO can not be excelled.

Terms of Subscription \$1.25 per Annum, Cash in hand, or no paper.

Rates of advertising given on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEBRASKA.

 Population, Circula-
Census 1880. tion.

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

OMAHA [CONTINUED].		
Pokrok-Zapadu, bo.....	W	*2,300
[See adv. on page 580.]		
Portfolio, gr.....	W	
West'n Newspaper Union, P W		
Record paper of Western Newspaper Union.		
[See adv. opp. 3rd cover page.]		
Freie Stimmen aus dem Reiche		
Gottes, 7.....	SM	
Church Guardian, 5.....	M	900
Rural Nebraska, adv sheet .M		†3,000
[See adv. on page 206.]		
Western Magazine,.....	M	
See Chicago, Ill.		
Literary Review,	Q	
O'NEILL CITY, C. H., Holt Co.,		†700
Frontier, P.....	W	
Record, P.....	W	
ORD, C. H., Valley Co.,.....		490
Journal, r P.....	W	
ORLEANS, Harlan Co.,.....		†425
Newtonian Star,	W	
Valley Sentinel, r P.....	W	350
OSCEOLA, C. H., Polk Co.,		600
Home News,.....	W	
Record, r P.....	W	*700
PALMYRA, Otoe Co.,		250
Bulletin,	M	
PAPILLION, C. H., Sarpy Co.,		500
Times, i.....	W	650
PAWNEE CITY, C. H., Pawnee		
Co.,.....		870
Enterprise, r.....	W	†650
[See adv. on page 656.]		
Republican, P.....	W	550
PERU, Nemaha Co.,.....		†900
Herald, P.....	W	650
PHILIPS, C. H., Phelps Co.,		35
Nugget, P.....	W	
Pioneer,	W	
PIERCE, C. H., Pierce Co.,.....		310
Call, P.....	W	450
PLATTSMOUTH, C. H., Cass Co.,		4,180
Enterprise, r.....	W	
Independent, temp.....	W	†1,200
Nebraska Herald, r.....	W	†1,032
PLUM CREEK, C. H., Dawson Co.,		400
Pioneer, r P.....	W	450
PONCA, C. H., Dixon Co.,		800
Courier, r P.....	W	*456
Northern Neb. Journal, P..	W	650

BUFFALO REFLEX,

BUFFALO,

MISSOURI, U. S. A.

The oldest paper published in Dallas County. Established 1875.

Devoted to general intelligence, currency and labor reform. Circulates in an agricultural and mineral region peculiarly adapted to stock-raising and fruit growing. Two new railroads soon to be put under construction will traverse the county, from north to south, and from east to west, intersecting each other at or near Buffalo, the county seat.

The REFLEX is an excellent advertising medium. Arrangements will be effected by which dealers and manufacturers who advertise through its columns any patent, invention or other article of real utility may have it introduced to the public over the territory where the REFLEX circulates. Humbugs and swindling schemes excluded. Circulars from manufacturers, dealers and those wishing to establish agencies, solicited.

JOHN T. JONES, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HERALD,

FLORENCE,

KANSAS, U. S. A.

Published every Saturday. Subscription, \$1.50 per Annum.

Florence is in Marion County on the Atchison, Topeka and Santa Fe Railroad. A large trade in building stone which is quarried and shipped from this point. Wheat is the principal grain grown for export. The country is being rapidly settled by a good class of people. THE HERALD is relied on for local news more than any other paper, and is therefore a valuable advertising medium. For rates, address

H. D. MORGAN, Publisher, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

Howard County Telephone,

MINERAL SPRINGS,

ARKANSAS, U. S. A.

J. L. WADLEY, PUBLISHER.

Subscription, \$1.50 per Annum. Published every Thursday.

The TELEPHONE is by far the best advertising medium in Howard County. Advertisers who wish to reach the prosperous people of this rich cotton growing country will make a note of this.

For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ENTERPRISE,

EXETER,

NEBRASKA, U. S. A.

Has a large circulation, and is the best advertising medium in Fillmore County—one of the finest grain-growing regions in the West.

PUBLISHED EVERY TUESDAY BY

THE ENTERPRISE COMPANY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEBRASKA.

	Population, Census 1880.	Circula- tion.
RED CLOUD, C. H., <i>Webster Co.</i> , 1,000		
Argus, P	W	
Chief, r P	W	†900
REPUBLICAN CITY, <i>Harlan Co.</i> , 350		
News, r P	W	†520
RISING CITY, <i>Butler Co.</i> , -----		
Independent, P	W	
RIVERTON, <i>Franklin Co.</i> , 547		
Eagle, P	W	†400
[See adv. on page 352.]		
ST. EDWARD, <i>Boone Co.</i> , -----		
Courier, P	W	
ST. HELENA, C. H., <i>Cedar Co.</i> , 4300		
Nonpareil, i P	W	
ST. PAUL, C. H., <i>Howard Co.</i> , 968		
Advocate, r P	W	450
Phonograph, P	W	†600
SALEM, <i>Richardson Co.</i> , 700		
Nebraska Yeoman, d P	W	
SCHUYLER, C. H., <i>Colfax Co.</i> , 1,200		
News, r P	W	
Sun, r	W	†764
SCOTIA, C. H., <i>Greeley Co.</i> , 150		
Tribune, P	W	450
SEWARD, C. H., <i>Seward Co.</i> , 1,640		
Blue Valley Blade, r	W	†960
Nebraska Atlas, gr P	W	
Nebraska Reporter, r	W	†800
SHELTON, <i>Buffalo Co.</i> , 4600		
Clipper, P	W	
SHERIDAN, <i>Nebraska Co.</i> , 200		
Post, r P	W	*600
SIDNEY, C. H., <i>Cheyenne Co.</i> , 1,400		
Plainedealer,	W	†350
Telegraph, i	W	†800
STANTON, C. H., <i>Stanton Co.</i> , 300		
Register, P	W	
STEELE CITY, <i>Jefferson Co.</i> , -----		
Advance, P	W	
STERLING, <i>Johnson Co.</i> , 438		
News, i P	W	450
STROMSBURGH, <i>Polk Co.</i> , 254		
Republican, P	W	
SUPERIOR, <i>Nuckolls Co.</i> , 500		
Chronicle, P	W	400
Guide, P	W	
SUTTON, <i>Clay Co.</i> , 1,000		
Register,	W	†600
[See adv. on page 606.]		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

DAILY, ESTABLISHED 1862.

WEEKLY, ESTABLISHED 1865.

THE FORT WAYNE DAILY GAZETTE,

PUBLISHED BY GAZETTE COMPANY.

FORT WAYNE, - - - - - INDIANA, U. S. A.

Rates of subscription, \$6.00 per Annum.

Rates of advertising, \$3.00 per inch.

One of the most widely circulated and influential Journals in the State.

The Fort Wayne Newspaper Union of 150 papers is owned and controlled by the GAZETTE COMPANY. Advertisers write us for list and rates.

H. P. HUBBARD, New Haven, Conn., authorized Agent.

ESTABLISHED 1870.

Waterloo Journal,**WATERLOO, - - - - - WISCONSIN, U. S. A.**

PUBLISHED EVERY THURSDAY.

Subscription, - - - \$1.50 per Annum.

The JOURNAL is the only paper in Waterloo, and has a large circulation throughout Jefferson and adjoining counties. A first class advertising medium. For rates, address

CURRIE G. BELL, Publisher, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Vandalia Weekly Leader,**VANDALIA, - - - - - MISSOURI, U. S. A.**

A newspaper of the present time; intended for people now on earth.

Published every Thursday.

J. LINN LADD, Editor and Proprietor.

Favorite local paper of three populous counties, because, being published at their corner junction, it gives the people of each the local news of their neighboring counties as well as that of their own. Hence it is more than a county paper; it is a district paper. Only paper in a growing city. Most influential political journal in the 13th Congressional District.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE GAZETTE,**CLARENCE, - - - - - IOWA, U. S. A.**

Subscription, \$1.50 per year. Published every Thursday.

C. E. COSBY, Publisher.

The largest circulation and the best advertising medium in Cedar County.
Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEBRASKA.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, Census 1890.	Circulation.
SYRACUSE, <i>Otoe Co.</i> ,-----	1,197	
Journal,-----	W	†700
TECUMSEH, C. H., <i>Johnson Co.</i> , 1,220		
Chieftain, r P-----	W	†600
Journal, i P-----	W	
TEKAMAH, C. H., <i>Burt Co.</i> ,--- 760		
Burtonian, r-----	W	650
Nebraska Advocate, P-----	W	450
News, d P-----	W	†500
ULYSSES, <i>Butler Co.</i> ,----- 300		
Dispatch,-----	W	†380
VALPARAISO, <i>Saunders Co.</i> ,--- 300		
Avalanche, P-----	W	
WACO, <i>York Co.</i> ,----- 192		
Star,-----	W	
WAHOO, C. H., <i>Saunders Co.</i> ,--- †1,500		
Independent, i P-----	W	†960
Times, P-----	W	450
Tribune,-----	W	
WATERLOO, <i>Douglass Co.</i> ,----- 300		
Sentinel, i P-----	W	
WEST POINT, C. H., <i>Cumming Co.</i> , 1,020		
Nebraska Volksblatt, ger --	W	
[See adv. on page 454.]		
Progress, d P-----	W	420
Republican, r-----	W	†550
WILBER, C. H., <i>Saline Co.</i> ,--- 710		
Opposition, d P-----	W	936
YORK, C. H., <i>York Co.</i> ,----- 1,260		
Republican, r W-----	W	*972
Tribune, P-----	W	
Tidal Wave, P-----	W	

THE LORAIN TIMES,

PUBLISHED AT

LORAIN, LORAIN COUNTY, - OHIO, U. S. A.

A WEEKLY JOURNAL, DEVOTED TO

The Interests of Lorain County, and Lake Traffic.

Subscription, \$1.50 per Annum.

ITS COLUMNS ARE OF SPECIAL INTEREST TO SAILORS,
RAILROAD MEN, AND TRADESMEN.

The Largest Circulation, and One of the Best Advertising Mediums in Ohio.

INDEPENDENT AND UNSECTARIAN.

A. E. SUMNER, - - - Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEVADA.

For County Map and Gazetteer Description, see Index.

Population, Circula-
Census 1880. tion.

AUSTIN, C. H., <i>Lander</i>		
Co.,-----	\$2,000	
Reese River Reveille, i eve	D	450
BATTLE MOUNTAIN, <i>Lander</i>		
Co.,-----	\$2,000	
Messenger, r	SW	450
BELMONT, C. H., <i>Nye Co.</i> ,-----	\$1,000	
Courier,-----	W	450
CARSON CITY, C. H., <i>Ormsby</i>		
Co., State Capital ,-----	4,230	
Appeal, r morn 18	D	\$1,500
Nevada Tribune, r eve	D	450
Times,-----	D	
CHERRY CREEK, <i>White Pine</i>		
Co.,-----		
News, i	W	420
ELKO, C. H., <i>Elko Co.</i> ,-----	800	
Independent, d eve	D	400
" d	S	450
Post,-----	W	450
EUREKA, C. H., <i>Eureka Co.</i> ,-----	\$6,000	
Leader, eve	D	650
Sentinel, d morn 18	D	850
GOLD HILL, <i>Storey Co.</i> ,-----	\$6,000	
News, r eve	D	2,800
HAMILTON, C. H., <i>White Pine</i>		
Co.,-----	\$1,825	
News, d	W	450
PARADISE, <i>Humboldt Co.</i> ,-----		
Reporter, i	W	
PIOCHE, C. H., <i>Lincoln</i>		
Co.,-----	900	
Record, i	W	450
RENO, C. H., <i>Washoe Co.</i> ,-----	2,340	
Gazette, r eve	D	\$500
" r	W	\$650
Nevada State Journal, r morn		
18	D	450
Nevada State Journal, r	W	850
RUBY HILL, <i>Eureka Co.</i> ,-----	2,116	
Mining News, r	W	
SILVER CITY, <i>Lyon Co.</i> ,-----	481	
Times, r	SW	450
SUTRO, <i>Lyon Co.</i> ,-----	442	
Independent,-----	W	450
TUSCARORA, <i>Elko Co.</i> ,-----	\$2,500	
Times-Review, morn 18	D	450
VIRGINIA CITY, C. H., <i>Storey</i>		
Co.,-----	13,705	
Chronicle, d eve	D	3,000
" d	W	650

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Established 1879.

Circulation, 1046.

IOWA PRESSE,

Consolidation of Iowa Presse and the Cedar Rapids Post.

CEDAR RAPIDS,**IOWA, U. S. A.**

Only German edition in Linn County. Largest German circulation in Central Iowa.

Established 1880.

Circulation, 450.

DYSART POST,

DYSART,**IOWA.**

Only German edition in Tama County.

Established 1879.

Circulation, 960.

"FREIE PRESSE,"

VINTON,**IOWA.**

The leading German family newspaper over Northwestern Iowa. Artistic Stereotyping and Job work.

EUGENE HUNT, Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MARIN COUNTY TOCSIN,

PUBLISHED EVERY SATURDAY MORNING AT

SAN RAFAEL, MARIN COUNTY,**CALIFORNIA, U. S. A.**

JAMES H. WILKINS, EDITOR AND PROPRIETOR.

Terms of Subscription, \$3.00 per Year, Invariably in Advance.

The TOCSIN is a bright, entertaining journal, full of news from all quarters, and is published in a dairying, agricultural and stock-raising district. Its circulation is extensive, and it is certain to repay those who make use of its columns.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Jacksonian,

NASHVILLE,**INDIANA, U. S. A.**

THE ONLY PAPER IN BROWN COUNTY.

Published Weekly at One Dollar and Twenty-five Cents per Annum, by

G. W. ALLISON.

An excellent advertising medium. Circulates generally throughout the County.
Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEVADA.

Population, Circula
Census 1880. tion.

VIRGINIA CITY [CONTINUED].

Territorial Enterprise, r morn		
18-----D	1,500	
Territorial Enterprise, r no		
adv-----W		
Nevada Monthly, -----M		
WORD, <i>White Pine Co.</i> ,-----		
Reflex, -----W		
WINNEMUCCA, C. H., <i>Hum-</i>		
<i>boldt Co.</i> ,-----	800	
Silver State, d eve-----D	†725	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

One of the best advertising agencies in the country is H. P. Hubbard's of New Haven, Conn.—*Press*, Newark, N. J.

Hubbard's Newspaper Directory is an invaluable book for advertisers, and indeed interesting to the general reader.—*Eastern Argus*, Portland, Me.

Mr. H. P. Hubbard, of New Haven, Ct., is a very live man and very energetic and industrious, and has shown all the qualities of success and enterprise.—*Union and Argus*, Brooklyn, N. Y.

The same direct comprehensiveness and honesty of purpose which Mr. H. P. Hubbard infuses into his customary business operations are prominent in the construction of his Newspaper Directory.—*The Era*, New York City.

Hubbard's Newspaper Directory is prepared with rare care and contains besides the newspaper list, a great deal of information valuable to advertisers and publishers. He deserves the success he has attained.—*Worcester Daily Times*, Worcester, Mass.

Hubbard's Newspaper Directory is original with him; and it is certainly unique in arrangement, comprehensive in detail, and wonderfully convenient. He is one of the most enterprising advertising agents in this country.—*Daily Monitor*, Concord, N. H.

Hubbard's Newspaper Directory of the World is the handiest newspaper reference book for the general advertiser published. Mr. Hubbard is making a record as one of the most enterprising and successful advertising agents in the country.—*Register*, Sandusky, Ohio.

A work valuable alike to publishers and advertisers. Hubbard's Newspaper Directory for 1880 is in some respects an improvement upon any similar work extant. It is recognized as a standard by publishers and advertisers—not perfect, perhaps, but as nearly so as is possible, and is invaluable to all who have anything to do with advertising, as well as a credit to its industrious and capable publisher, the well-known advertising agent, H. P. Hubbard, of New Haven, Conn.—*Pioneer Press*, St. Paul, Minn.

Hubbard's Newspaper Directories are no new idea, but beats everything of the kind we have ever seen. * * * Certainly nothing in the way of an Advertiser's Hand Book equal to this was ever issued, and Mr. Hubbard seems inclined to lead in this as he already does in advertising. It is needless for the *Banner* to endorse him, but we do say that every advertiser needs the Directory, and when he sees that, he will not be long in deciding that if he desires to employ a live and leading Advertising Agent, he had better try H. P. Hubbard, New Haven, Conn.—*Star Spangled Banner*, Hinsdale, N. H.

CATSKILL MORNING MAIL,

CATSKILL, - - - - - NEW YORK, U. S. A.

PUBLISHED EVERY MORNING EXCEPT SUNDAY.

The only daily paper and the best advertising medium in Greene County.
For terms, address

MORNING MAIL, Catskill, New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.

GARRETT HERALD,

GARRETT, - - - - - INDIANA, U. S. A.

Published every Thursday. \$1.50 per Annum.

ADVERTISING RATES REASONABLE.

THE GARRETT HERALD is printed and published in a flourishing agricultural and manufacturing district, and circulates through the northern part of the State. It was established in August, 1877, and has become a very popular Journal in this section. Garrett is but a new place, the first house being built in 1864, but it has grown rapidly, and now contains a population of over 1,400. It is on B. & O. R. R., and the company's shops are located here. Taking all these matters into consideration, the HERALD, which is rapidly growing, will be one of the best advertising mediums in this part of the State. A Job office is connected with the paper.

OTHO J. POWELL, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ST. CHARLES HERALD,

HAHNVILLE, ST. CHARLES PARISH, - LOUISIANA, U. S. A.

AN INDEPENDENT WEEKLY.

Published every Saturday, in the richest sugar portion of the State of Louisiana.

H. T. HENRY, Editor and Publisher.

The only and official paper in the Parish, and is a valuable advertising medium, having a large circulation throughout the Southwest.

TERMS: \$2.00 PER ANNUM.

Send for advertising rates to publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ADVERTISER,

TRI-WEEKLY.

EAST SAGINAW, - - - - - MICHIGAN, U. S. A.

A valuable advertising medium in the lumber districts of Michigan.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW HAMPSHIRE.

For County Map and Gazetteer Description, see Index.

 Population, Circulation.
Census 1880.

AMHERST, C.H., <i>Hillsboro' Co.</i> , 1,225	
Farmers' Cabinet, r ----- W	1,400
BRISTOL, <i>Grafton Co.</i> , ----- 1,353	
Enterprise, P ----- W	*1,176
CANDIA VILLAGE, <i>Rockingham Co.</i> , town of Candia, 1,340	
Banner, ----- W	†1,600
CLAREMONT, <i>Sullivan Co.</i> , --- 4,704	
Granite State Journal, r --- W	†300
Printed—Windsor, Vt., Journal.	
National Eagle, r ----- W	†1,000
Northern Advocate, r ----- W	†800
Narrative, r ----- M	500
COLEBROOK, <i>Coos Co.</i> , ----- 1,580	
News, r ----- W	†850
Northern Sentinel, d ----- W	650
CONCORD, C.H., <i>Merrimack Co.</i> , State Capital ----- 13,838	
Monitor, r eve ----- D } Independent Statesman, r --- W }	*1,240 *9,130
[See adv. on page 344.]	
People and Patriot, d eve --- D	1,000
" " d ----- W	9,000
[See adv. on page 244.]	
Saturday Blade, r ----- W	1,000
Granite Monthly, lit ----- M	*1,775
CONTOOCCOOK, <i>Merrimack Co.</i> , town of Hopkinton, ----- 1,836	
Hopkinton Times, ----- W	†1,500
DERRY, <i>Rockingham Co.</i> , ----- 2,140	
News, ----- W	
DOVER, C. H., <i>Strafford Co.</i> , --- 11,687	
Foster's Democrat, d eve --- D	†650
" " d ----- W	†2,400
Republican, r ----- D } Enquirer, r ----- W }	*600 *2,100
Morning Star, 2 ----- W	†8,500
State Press, d ----- W	†2,500
EAST CANAAN, <i>Grafton Co.</i> , --- 1,763	
Canaan Reporter, ----- W	†1,100
Register, P ----- W	
EXETER, C. H., <i>Rockingham Co.</i> , 3,569	
Gazette, ----- W	†2,900
News-Letter, r ----- W	†2,500
FARMINGTON, <i>Strafford Co.</i> , --- 3,044	
Advertiser, i ----- W	
See Rochester.	
News, neu P ----- W	*600
FISHERSVILLE, <i>Merrimack Co.</i> , town of Concord, ----- 13,841	
Rays of Light, P ----- W	†525

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE COMMONER,

Published every Saturday by ROBINSON, HULL & CO.

37 HARRISON AVE., BOSTON, - MASSACHUSETTS, U. S. A.

"THE COMMONER is second to none of our exchanges, both in the amount of good matter, and in the good way of putting things."—*Adirondack Eagle*.

"One of the very best Greenback weekly papers published in the United States. No one will make a mistake to subscribe for it."—*Kansas City Daily Pioneer*.

TERMS, \$1.50 PER YEAR.

Advertising rates reasonable. Sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE WEEKLY ADVANCE,

JUDSONIA, WHITE COUNTY, - - - ARKANSAS, U. S. A.

KINNEY & GREEN, Proprietors and Publishers.

A home paper in the interests of our town, county and state; not in the interests of any particular creed or sectional party.

Horticultural department conducted by the "Judsonia Fruit Growers' Association," a leading feature.

Circulation 600, and rapidly increasing.

An excellent advertising medium.

H. P. HUBBARD, New Haven, Conn., authorized agent.

REPUBLIC COUNTY JOURNAL,

S. W. MOORE, Proprietor and Publisher.

SCANDIA, - - - KANSAS, U. S. A.

Largest Circulation in the County. \$1.50 a Year in Advance.

It is the leading paper of the County and published at the commercial center, situated on the banks of the Republican river, which gives one of the finest water powers in the State, gives the JOURNAL all the advantage desired. One of the leading advertising mediums of the West.

Terms moderate.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MADISON SENTINEL,

PUBLISHED AT MADISON, THE COUNTY-SEAT OF LAKE COUNTY,

DAKOTA TERRITORY, U. S. A.

W. H. JONES, Proprietor.

THE OFFICIAL PAPER OF LAKE COUNTY.

\$2.00 PER YEAR, IN ADVANCE.

Good medium for Advertising.

Circulation 600.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW HAMPSHIRE.

 Population, Circulation.
 Census 1880.

FITZWILLIAM, <i>Cheshire Co.</i> ,---	1,187	
Gazette,-----W		300
Printed—Winchendon, Mass., Journal.		
FRANKLIN FALLS, <i>Merrimack Co.</i> , town of Franklin---	3,265	
Journal, i-----W		†1,100
[See adv. on page 844.]		
GORHAM, <i>Coos Co.</i> ,-----	1,383	
Mountaineer,-----W		*1,152
GREAT FALLS, <i>Strafford Co.</i> , town of Somersworth---	5,586	
Free Press and Journal, P. W		2,040
GREENVILLE, <i>Hillsboro' Co.</i> ,---	1,072	
Advertiser, P-----W		†500
Printed—Ayer, Mass., Sentinel.		
HANOVER, <i>Grafton Co.</i> ,-----	2,149	
Dartmouth, college paper---W		
Granite State Journal, r---W		†300
Printed—Windsor, Vt., Journal.		
HILLSBOROUGH BRIDGE, <i>Hillsborough Co.</i> , town of Hillsborough,-----	1,647	
Hillsboro' Messenger, neu P W		†1,300
HINSDALE, <i>Cheshire Co.</i> ,-----	1,868	
Star-Spangled Banner, lit---M		*20,000
KEENE, C. H., <i>Cheshire Co.</i> ,---	6,784	
Granite State Journal, r---W		†400
Printed—Windsor, Vt., Journal.		
New Hampshire Sentinel, r. W		*3,800
Observer, r-----W		
Republican, d-----W		†2,100
LACONIA, C. H., <i>Belknap Co.</i> , -	3,790	
Democrat, d-----W		2,016
LAKE VILLAGE, <i>Belknap Co.</i> , town of Guilford,-----	2,821	
Lakeside News, P-----W		
Times, r P-----W		450
LANCASTER, C. H., <i>Coos Co.</i> ,---	2,721	
Gazette, d P-----W		†1,000
Republican, r-----W		†1,027
LEBANON, <i>Grafton Co.</i> ,-----	3,354	
Granite State Free Press, r P W		†1,400
LISBON, <i>Grafton Co.</i> ,-----	1,807	
Globe, temp P-----W		
[See adv. on page 734.]		
LITTLETON, <i>Grafton Co.</i> ,-----	2,936	
Journal,-----W		
White Mountain Republic, d W		†1,320
MANCHESTER, <i>Hillsboro' Co.</i> ,---	32,630	
Mirror and American, r eve D }		†2,200
Mirror and Farmer, r agr---W }		†13,000
[See adv. on page 576.]		

 * Sworn, affidavits on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P, Patent or Co operative.
 ‡ Not official.

A GOOD ADVERTISING MEDIUM!

THE BRIDGEPORT SUNDAY EAGLE,
BRIDGEPORT, CONNECTICUT, U. S. A.

A. L. CHENEY & CO., - - - PROPRIETORS.

THE SUNDAY EAGLE is a live, local eight-page paper, published in an enterprising City of 30,000 inhabitants; it enjoys the very best class of readers, and is circulated largely among the numerous factories for which Bridgeport is famous. Rates reasonable. Address

A. L. CHENEY & CO., Bridgeport, Conn. J. F. Campfield.
A. L. Cheney.
H. P. HUBBARD, New Haven, Conn., authorized agent.

DAILY AND WEEKLY PIONEER,

PUBLISHED AT

KANSAS CITY, - MISSOURI, U. S. A.,

BY PIONEER PUBLISHING COMPANY.

Subscription: Daily, \$5.00; Weekly, \$1.50 per Annum, in Advance.

The WEEKLY PIONEER is one of the oldest, if not the oldest, distinctively Greenback, Labor paper in the country, now about entering upon its ninth year. It is emphatically a pioneer in that cause—opens the path and leads the way. The DAILY is just entering upon its third year. Both DAILY and WEEKLY have a large circulation in Missouri and Kansas and extending into Colorado, Texas and Nebraska.

U. F. SARGENT, MANAGER.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE SOUTHEAST CHRONICLE,

PUBLISHED AT

NEW MADRID, MISSOURI, U. S. A.

EVERY SATURDAY.

MATHEWSON & FRANKLIN, Proprietors.

A Democratic Newspaper.

ADVERTISING RATES.

	1 W'K.	2 W'KS.	1 M'TH.	3 M'HS.	6 M'HS.	1 YEAR.
One Square,	\$1.00	\$1.50	\$2.50	\$5.00	\$7.50	\$10.00
Three Squares,	2.50	3.50	5.00	10.00	15.00	18.00
Quarter Column,	4.00	6.00	8.00	14.00	20.00	30.00
Half Column,	6.00	8.00	12.00	18.00	30.00	50.00
One Column,	10.00	15.00	20.00	35.00	50.00	90.00

Subscription, \$1.50 per Year.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1863.

Circulation 1,600.

THE HERALD,

FORT SCOTT, - - - KANSAS, U. S. A.

DEMOCRATIC IN POLITICS.

The best Advertising Medium in Southern Kansas.

W. C. HECKMAN, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW HAMPSHIRE.

Population, Circula-
Census 1880. tion.

* Sworn, affidavits on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

MANCHESTER [CONTINUED].

Union, d morn and eve.....D
" d.....W
Greenback Press, gr.....W
Times, i.....W †2,900
[See adv. on page 788.]

Rising Faith,.....M

MEREDITH VILLAGE, Belknap

Co., town of Meredith... 1,800

Eagle, P.....W

Vittum's Musical Advocate, M

MILFORD, Hillsborough Co., ... 2,398

Enterprise, i.....W †900
Wilton Journal, W.

NASHUA, Hillsborough Co., ...13,397

Gazette, d eve.....D 500

" d.....W 1,500

Telegraph, r eve.....D 1,000

" r.....W 2,000

Real Estate Journal, ad sheet M †500

NEW MARKET, Rockingham Co., 2,369

Advertiser, i P.....W †1,000

NEWPORT, C. H., Sullivan Co., 2,612

Argus and Spectator, d....W †1,300

Republican Champion, P...W

NORTH CONWAY, Carroll Co.,

town of Conway, 2,124

Record,W

PETERBOROUGH, Hillsborough

Co., 2,207

Transcript, r.....W 1,200

PLYMOUTH, C. H., Grafton Co., 1,715

Democrat, d P.....W †800

Journal i.....W †1,200

Republican Star, P.....W

PORTSMOUTH, C. H., Rocking-

ham Co., 9,690

Chronicle, r morn.....D } 640

New Hampshire Gazette, r. W } 940

Times, d eve.....D } †750

States and Union, d.....W } †1,600

Journal, r.....W 1,200

Weekly, i.....W †2,000

ROCHESTER, Strafford Co., ... 5,788

Anti-Monopolist, gr P....W 650

Courier and Farmington Ad-

vertiser, i P.....W †1,440

SHAKER VILLAGE, Merrimack

Co., town of Canterbury, - 1,034

Shaker Manifesto,M

See Shaker, N. Y.

ESTABLISHED IN 1863.

THE BEE,

BLUE EARTH CITY, FARIBAULT COUNTY, MINNESOTA, U. S. A.

CARR HUNTINGTON, Editor and Publisher.

Subscription, \$1.50 per Annum, in Advance.

ISSUED EVERY SATURDAY MORNING.

The "Bee" has a General Circulation in Faribault and Adjoining Counties.

TO MANUFACTURERS, MERCHANTS, AND WHOLESALE DEALERS
SEEKING BUSINESS IN THIS SECTION, IT OFFERS AN
EXCELLENT ADVERTISING MEDIUM.

RATES REASONABLE.

Furnished on application to the Publisher, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW HAMPSHIRE.

	Population, 1880.	Circulation.
SUNCOOK, <i>Merrimack Co.</i> , town		
of Pembroke, -----	2,795	
Journal, i P-----	W	†700
TROY, <i>Cheshire Co.</i> , -----	795	
Home Companion,-----	M	1,800
WILMOT, <i>Merrimack Co.</i> , -----	1,081	
Kearsage Sentinel, -----	W	
WILTON, <i>Hillsborough Co.</i> , -----	1,748	
Journal, i -----	W	300
Printed—Milford Enterprise.		
Sentinel, P-----	W	
WOLFBOROUGH, <i>Carroll Co.</i> , -----	2,222	
Granite State News, r P ---	W	†1,100
WOODSVILLE, <i>Grafton Co.</i> , town		
of Haverhill ---	2,452	
Haverhill Herald, i-----	W	420

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objecta.
 P, Patent or Co-operative.
 ‡ Not official.

Hubbard's most complete and authentic Newspaper Directory, has been revised with many important additions.—*Morning Whig*, Troy, N. Y.

Hubbard's Newspaper Directory is a work invaluable to advertisers, presenting, as it does, the most direct mode of reaching purchasers in any part of the country.—*Daily Journal*, Newark, N. J.

Hubbard's Newspaper Directory is a valuable one to the editorial fraternity, and is of itself a monument of enterprise that reflects the highest credit upon the publisher.—*Evening Bee*, Toledo, Ohio.

Hubbard's Newspaper Directory is a work compiled with great care and must be invaluable to advertisers. * * The compiler is one of the most enterprising in his business in the country, and his book is a model of its kind.—*Courier*, Buffalo, N. Y.

Hubbard's Newspaper Directory of the World is gotten out, in all respects, in fine style. The method of this book is original; it has no superior, and will prove of incalculable advantage to all advertisers. Mr. Hubbard is reliable in his business.—*Gospel Banner*, Augusta, Maine.

The handiest and prettiest thing for extensive advertisers is Hubbard's Newspaper Directory. It has a list of the newspapers of the world, and the most reliable information obtainable concerning them. Hubbard's agency is enterprising, as this publication shows, and must be prosperous from the patronage it receives from heavy advertisers.—*Gazette and Courier*, Greenfield, Mass.

An interesting and valuable work has been sent to us by Mr. H. P. Hubbard, a spirited and enterprising advertising agent of New Haven. It is Hubbard's Newspaper Directory, comprising a full list of the newspapers of the country, systematically arranged, and accompanied by information of especial importance to those who are desirous of making large advertising contracts in a judicious manner.—*Journal*, Providence, R. I.

Hubbard's is the most complete and only Newspaper Directory of the World. To editors and publishers it is indispensable, while to a vast number of other persons, including every class of advertisers, it is invaluable, as it not only furnishes reliable data, upon which to base the means of bringing matters before the public, but furnishes a neat, convenient, and compact method of keeping accounts with the journals employed. The book displays amazing industry and the enterprise and fertility of resource for which Mr. Hubbard is already famous, but which are displayed in a greater degree than ever before in the work before us.—*Demorest's Monthly*, New York.

THE BLANCHARD RECORD,

BLANCHARD, PAGE COUNTY, - - - IOWA, U. S. A.

PUBLISHED WEEKLY BY

JOHN I. VOSBURGH.

Subscription, - - - \$1.50 per Annum.

The RECORD is a live, prosperous paper, with a good and increasing circulation. A first-rate advertising medium.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Sauk County Democrat,

A LIVE, WIDE-AWAKE DEMOCRATIC NEWSPAPER, PUBLISHED IN

BARABOO, - - - WISCONSIN, U. S. A.

J. G. FORD, Editor.

ONLY DEMOCRATIC PAPER IN SAUK COUNTY. A LARGE AND INCREASING CIRCULATION.

Advertisements solicited and inserted on reasonable terms *for cash*. No snide advertisements received.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE SUTTON REGISTER,

SUTTON, - - - NEBRASKA, U. S. A.

I. D. EVANS, Editor.

ONE OF THE BEST ADVERTISING MEDIUMS IN NEBRASKA.

Circulation large and rapidly increasing.

H. P. HUBBARD, New Haven, Conn., authorized Agent.

NEW JERSEY.

For County Map and Gazetteer Description, see Index.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circula- Census 1880. tion.	
ALLENTOWN, <i>Monmouth Co.</i> , -	1,000	
Industry, -----	W	
ASBURY PARK, <i>Monmouth Co.</i> , †	1,000	
Journal, i -----	W	*3,704
Shore Press, -----	W	
ATCO, <i>Camden Co.</i> , -----		
Herald and Times, i -----	W	†800
[See adv. on page 726.]		
Science Advocate, sci -----	Q	†1,000
ATLANTIC CITY, <i>Atlantic Co.</i> , 5,477		
Review, -----	W	1,000
A daily issued in July and August.		
Times, i -----	W	†1,000
A daily issued in July and August.		
BAYONNE, <i>Hudson Co.</i> , -----	9,372	
Herald, d P -----	W	850
Times, r P -----	W	†800
BELVIDERE, C.H., <i>Warren Co.</i> , 1,773		
Apollo, r -----	W	1,400
Journal, d -----	W	1,200
BEVERLY, <i>Burlington Co.</i> , -----	3,128	
Banner, -----	W	†1,200
Visitor, -----	W	650
BLAIRSTOWN, <i>Warren Co.</i> , -----	1,458	
Press, i -----	W	800
BLOOMFIELD, <i>Essex Co.</i> , -----	5,748	
Record, i -----	W	†475
Republican, P -----	W	
BOONTON, <i>Morris Co.</i> , -----	2,685	
Bulletin, r -----	W	†800
BORDENTOWN, <i>Burlington Co.</i> , 5,334		
Register, i -----	W	†1,056
[See adv. on page 570.]		
Republican, P -----	W	
BOUND BROOK, <i>Somerset Co.</i> , -		
Chronicle, i -----	W	†850
BRIDGETON, C.H., <i>Cumberland Co.</i> , -----	8,729	
News, eve -----	D	700
Dollar News, -----	W	900
Chronicle, r -----	W	†1,500
New Jersey Patriot, d -----	W	1,200
West Jersey Pioneer, r -----	W	1,275
BURLINGTON, <i>Burlington Co.</i> , -	7,237	
Gazette and Burlington Co. Ad- vertiser, neu -----	W	800
New Jersey Enterprise, r -----	W	†1,000
CAMDEN, C. H., <i>Camden Co.</i> , -	41,658	
Post, r eve -----	D	†3,500
Democrat, d -----	W	†1,600
Ingleside, lit -----	W	

MARINETTE AND PESHTIGO EAGLE,

PUBLISHED EVERY SATURDAY MORNING, AT


MARINETTE, - - - - - WISCONSIN, U. S. A.

ACTUAL CIRCULATION 900.

Circulates largely in the Lumber Regions of Northeastern Wisconsin and the Mining Regions of the Upper Peninsula of Michigan.

LUTHER B. NOYES, Publisher and Proprietor.

H. P. HUBBARD, New Haven, Conn., advertising agent.

 The recognized champion of the people—the organ of no political party, religious sect, creed, ring or clique.

LYON COUNTY NEWS,

KUTTAWA, KENTUCKY, U. S. A.

A. J. BLAKE, - - - EDITOR AND PROPRIETOR.

Published every Thursday, at One Dollar and Fifty Cents per Year, invariably in Advance.

A first-class Advertising Medium.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE EAST ST. LOUIS GAZETTE,

East St. Louis, Illinois, U. S. A.

PUBLISHED EVERY SATURDAY.

FOLIO, 25 X 38.

Price, \$1.50 per Annum.

Established in 1865.

Advertisements inserted on favorable terms. Judicious advertising in the GAZETTE will pay.

Terms and copy of paper furnished on application. Address

H. D. O'BRIEN, Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

CHURCH AND HOME,

BATESVILLE, ARKANSAS, U. S. A.

A four-column, eight-page monthly, 60 cents a year. Published in the interest of

Morality and Religion.

J. C. BROWN, Editor.

W. W. BYERS, Business Manager.

RATES OF ADVERTISING.

\$25.00 per Column, for one Year.

\$15.00 per $\frac{1}{2}$ Column, for one Year.

Parts of columns in proportion.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW JERSEY.

 Population, Circula-
Census 1880. tion.

CAMDEN [CONTINUED].

New Republic, r P.....W †1,400

News, iW

Saturday Eve. Express, i P.....W

West Jersey Press, r.....W †1,500

 CAPE MAY CITY, C. H., *Cape*

May Co.,.....1,699

Gazette, i.....W

Star of the Cape, r P.....W †1,000

A daily issued in July and August.

[See adv. on page 648.]

Wave, neu.....W 1,700

A daily issued in July and August.

 CARLSTADT, *Bergen Co.*,.....2,980

Freie Presse, i gerW 300

 CINNAMINSON, *Burlington Co.*,.....2,184

Christian Herald, T.....M

 CLAYTON, *Gloucester Co.*,.....1,981

Enterprise, neu P.....W †300

Elmer Gazette, W

 CLINTON, *Hunterdon Co.*,.....2,133

Democrat, d P.....W 850

 DECKERTOWN, *Sussex Co.*,.....†1,000

Independent, i P.....W †1,300

 DOVER, *Morris Co.*,.....3,035

Index, d.....W †1,600

Iron Era, i.....W †1,750

 EAST ORANGE, *Essex Co.*,.....8,349

Gazette,W 570

 EATONTOWN, *Monmouth Co.*,.....2,637

Advertiser, iW †750

[See adv. on page 820.]

Jerseyman,W

See Long Branch.

 EGG HARBOR CITY, *Atlantic*

Co.,.....1,232

Democrat, d.....W †600

Journal, d P.....W 450

Pilot, r gerW †475

Zeitgeist, i gerW 200

 ELIZABETH, C. H., *Union*

Co.,.....28,229

Journal, r eve d.....D } †1,400

New Jersey Journal, r.....W } 450

Monitor, r eveD 500

Freie Presse, i gerSW †900

[See adv. on page 428.]

Central New Jersey Herald,dW 650

Freie Zeitung, gerW †1,500

 ELMER, *Salem Co.*,.....

Gazette, P.....W †275

Printed—Clayton Enterprise.

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

CHAS. E. STOKES, Manager and Political Editor.

GEO. H. CRUMB, Literary and Agricultural Editor.

THE ENTERPRISE-MESSENGER,

DEXTER, MISSOURI, U. S. A.,

IS THE ONLY PAPER THAT MAKES A SPECIALTY OF GIVING

Tennessee, Arkansas, Kentucky and Illinois News.

It contains, each week, a full summary of South-east Missouri news, and articles on Colorado, Kansas, Texas or Arkansas, and the central part of the Mississippi Valley. Our chief object is to bring South-east Missouri and North-east Arkansas properly before the outside world. Every portion of the country within one hundred miles of Dexter will be written up.

Subscription, \$1.50 per Year.

Guaranteed Circulation, over One Thousand, Weekly. Best Advertising Medium in South-east Missouri.

DEMOCRATIC IN POLITICS.

Printed all at home; no patents used. Only nine-column paper in Fourth Congressional District.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SAN BERNARDINO TIMES,

SAN BERNARDINO, - - - CALIFORNIA, U. S. A.

Daily and Weekly.

JOHN ISAAC, Publisher.

Subscription:—Daily, \$10.00; Weekly, \$3.00, per Annum.

The TIMES is published in a very rich agricultural and mining region, and has a large and steadily-increasing circulation. Advertisers can reach the people of San Bernardino County more effectually through the TIMES than by any other medium or mediums.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE WARREN SENTINEL,

FRONT ROYAL, VIRGINIA, U. S. A.

Published every Friday.

JOHN T. LOVELL, Editor and Publisher.

Subscription, \$2.00 per Year.

The SENTINEL is the best paper published in Warren County. Has a large and steadily-growing circulation. It contains the latest home and foreign news, with carefully-prepared political and local articles, and full reports of the Legislature.

Advertising Rates Reasonable.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PHŒNIXVILLE INDEPENDENT.**Daily and Weekly.**

PHŒNIXVILLE, - - CHESTER COUNTY, - - PENNSYLVANIA, U. S. A.

V. N. SCHAFFER, Editor and Proprietor.

A LIVELY LOCAL NEWSPAPER.

ISSUED DAILY AND SATURDAY.

Established 1836.

\$3 and \$2 per Year.

THE PAPERS OF THE TOWN AND VICINITY.

POPULATION, 8,000.

THE ONLY DAILY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW JERSEY.

Population, Circulation.
Census 1880. tion.

ENGLEWOOD, <i>Bergen Co.</i> , ----	4,076	
Standard, i P -----	W	
Times, i -----	W	†1,000
FLEMINGTON, C. H., <i>Hunter-</i> <i>don Co.</i> , -----		
Democrat, d -----	W	1,200
Republican, r -----	W	†1,100
FREEHOLD, C.H., <i>Monmouth Co.</i> , 4,302		
Democrat, d -----	W	*1,134
Inquirer, r -----	W	†900
FRENCHTOWN, <i>Hunterdon Co.</i> , 1,039		
Independent, i P -----	W	450
Star, P -----	W	
GLEN GARDNER, <i>Hunterdon Co.</i> , 501		
Philocrat, P -----	W	
GLOUCESTER CITY, <i>Camden Co.</i> 5,347		
Reporter, -----	W	750
HACKENSACK, C.H., <i>Bergen Co.</i> , -		
Index, i P -----	SW	†650
Democrat and New Jersey State Register, d -----	W	†2,256
Republican, r -----	W	2,500
HACKETTSTOWN, <i>Warren Co.</i> , 2,502		
Gazette, d -----	W	†1,200
Herald, P -----	W	†768
HADDONFIELD, <i>Camden Co.</i> , -†1,075		
Courier, -----	W	
HAMMONTON, <i>Atlantic Co.</i> , ---- 1,776		
So. Jersey Republican, r P - W		850
HARRISON, <i>Hudson Co.</i> , ---- 5,510		
Kearney Record, -----	W	
HIGHTSTOWN, <i>Mercer Co.</i> , ---†1,500		
Gazette, i -----	W	480
HOBOKEN, <i>Hudson Co.</i> , ----- 30,999		
Democrat, d -----	W	†2,500
Journal, d ger -----	W	†3,000
Observer, i -----	W	
HOPEWELL, <i>Mercer Co.</i> , ----- 4,462		
Astonisher, P -----	W	
JANVIER, <i>Gloucester Co.</i> , ---- 150		
National Record, -----	M	
JERSEY CITY, C. H., <i>Hudson</i> <i>Co.</i> , ----- 120,728		
Argus, i eve -----	D	†5,448
Journal, r eve -----	D	†6,814
[See adv. on page 226.]		
Dispatch, -----	W	†2,400
[See adv. on page 520.]		
Herald, d P -----	W	3,600
[See adv. on page 206.]		
Sunbeam, P -----	W	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

THE LOG CABIN,

CONWAY, - - - - - ARKANSAS, U. S. A.

Published every Thursday at \$1.50 a year in advance.

One of the only four Republican papers in the State. Republican vote Presidential election 1880, over 50,000. One of the best advertising mediums in the State.

For subscription or advertising rates, address

A. F. LIVINGSTON, Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Wisconsin Standard,

OSHKOSH, - - - - - WISCONSIN, U. S. A.

Subscription, \$1.00 per Annum, in Advance.

The Greenback-Labor paper of the State. The oldest established Greenback paper in Wisconsin. It is now in its third volume, and has never halted by the way, nor wearied of the fight. Always ready to take up the cause of the poor and oppressed, and never ready to surrender its independence to party, clique or ring. Owned and managed by an association of staunch Greenbackers located in different parts of the State, it is emphatically a paper of, for and by the people, and we shall never lay down the weapons until we have, in fact as well as name, a government of, for and by the people. The STANDARD has enlisted for life, or during the war. One of the very best advertising mediums in Wisconsin. For terms, address

STANDARD PUBLISHING CO., Oshkosh, Wisconsin, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1874.

THE DONIPHAN PROSPECT,

DONIPHAN, - - - - - MISSOURI, U. S. A.

Published every Friday. Subscription, \$1.50.

The PROSPECT is taken by most of the well-to-do people in Ripley County, of which Doniphan is the County seat, and is by far the best advertising medium in the county.

For terms, address

P. MABREY, Publisher, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CHRONICLE,

COLFAX, - - - - - LOUISIANA, U. S. A.

H. G. GOODWYN, Publisher.

Subscription, - - - - - \$2.00 per Year.

An exceptionally good advertising medium, having a large and increasing circulation. THE CHRONICLE is the only paper published in Grant Parish.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW JERSEY.

	Population, 1880.	Circulation.
KEYPORT, <i>Monmouth Co.</i> , ----	2,090	
Enterprise, P-----	W	
Weekly, neu-----	W	†750
LA FAYETTE, <i>Sussex Co.</i> , ----		
Shooting Star, P-----	W	
LAKEWOOD, <i>Ocean Co.</i> , ----	1,500	
Times and Journal, ----	W	
LAMBERTVILLE, <i>Hunterdon Co.</i> , 4,183		
Beacon, i-----	W	†912
Record, r-----	W	480
LONG BRANCH, <i>Monmouth Co.</i> , 3,850		
Jerseyman, -----	W	780
Dated at Long Branch and Eatontown.		
News, i-----	W	†1,000
A daily issued in July and August, †600.		
MADISON, <i>Morris Co.</i> , ----	1,800	
Journal, P-----	W	450
New Jersey Monitor, ----	W	
MANASQUAN, <i>Monmouth Co.</i> , 1,009		
Sea Side, i-----	W	†700
[See adv. on page 764.]		
MATAWAN, <i>Monmouth Co.</i> , ---	2,699	
Journal, -----	W	600
MAURICETOWN, <i>Cumberland Co.</i> , ----		
Pilot, i P-----	W	
MAY'S LANDING, C. H., <i>Atlantic Co.</i> , ----		
Record, r-----	W	450
MILFORD, <i>Hunterdon Co.</i> , ----	†800	
Leader, i P-----	W	†500
MILLVILLE, <i>Cumberland Co.</i> , ---	7,660	
Journal, -----	D	
Herald, d-----	W	†1,000
Republican, r-----	W	†1,094
MONTCLAIR, <i>Essex Co.</i> , ----	5,146	
Times, i P-----	W	†1,500
MOORESTOWN, <i>Burlington Co.</i> , 1,700		
Chronicle, -----	W	
MORRISTOWN, C.H., <i>Morris Co.</i> , 5,549		
Chronicle, i P-----	W	850
Jerseyman, r-----	W	†1,400
True Democratic Banner, d. W		1,200
MOUNT HOLLY, C. H., <i>Burlington Co.</i> , ----	4,650	
News, i-----	SW	*1,050
Herald, d-----	W	†2,200
New Jersey Mirror, r-----	W	†2,400
NEWARK, C. H., <i>Essex Co.</i> , ---	136,400	
Advertiser, r eve-----	D }	†6,800
Sentinel of Freedom, r-----	W }	†1,800


* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.


----- Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

A. O. H. EMERALD,

CHICAGO and SPRINGFIELD, ILLINOIS, U. S. A.

JAMES E. DUNN, Editor and Proprietor.

 CHICAGO OFFICE :—162 East Washington Street.

 SPRINGFIELD ADDRESS :—P. O. BOX 3055.

The “Emerald” has a Circulation from Maine to
California,

AND FROM THE RIO GRANDE TO THE PACIFIC.

THE NUMBER OF THE SOCIETY IN THE UNITED STATES IS

FOUR HUNDRED AND EIGHTY THOUSAND MEMBERS.

These are the only papers having a Catholic tone, published in the State
of Illinois, which are

Not “Patent Insides” or “Outsides.”

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW JERSEY.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

NEWARK		Population, Circula- Census 1890. tion.
PRINCETON [CONTINUED].		
Deutsche Zeitung, d ger morn D }		†1,560
Tribune, d ger.....S }		†1,800
Journal, d eve.....D		†3,500
" d.....W		†4,000
New Jersey Freie Zeitung, r }		
ger morn.....D }		4,000
Erzaehler, r ger.....S }		5,000
Register, i morn.....D		†3,150
" i.....S		
Beobachter Am Passaic, i gerW		†1,300
National Champion, P.....W		
Press, gr.....W		
[See adv. on page 700.]		
Sunday Call,.....S		†6,960
Temperance Herald, temp..W		
Coach Painter,.....M		†5,000
American Church Review, 5 BM		
Exponent,.....BM		
NEW BRUNSWICK, C. H., Mid-		
dlexer Co.,.....	17,167	
Fredonian, r eve.....D		†1,300
" r.....W		†2,300
Home News, i eve P.....D		†930
" " i P.....W		†400
Times, d eve.....D		650
" d.....W		800
[See adv. on page 242.]		
Targum, college paper.....M		†325
NEWFIELD, Gloucester Co.,---		
Item, d P.....W		†800
NEWTON, C. H., Sussex Co.,--- 2,513		
New Jersey Herald and Sussex		
Co. Democrat, d.....W		2,000
Register, r.....W		†1,750
ORANGE, Essex Co.,-----13,206		
Volksbote, i ger.....SW		400
Chronicle, r.....W		1,000
Journal, r.....W		†1,400
[See adv. on page 648.]		
PASSAIC, Passaic Co.,----- 6,532		
News, eve.....D		†750
Herald, i.....W		†1,700
Item, i.....W		1,400
PATERSON, C. H., Passaic		
Co.,-----	50,887	
Guardian, d eve.....D		†2,500
" d.....W		†550
Press, r eve.....D		†2,300
" r.....W		†500
[See adv. on page 344.]		

ISANTI COUNTY PRESS,

CAMBRIDGE,

MINNESOTA, U. S. A.

THE ONLY PAPER PUBLISHED IN ISANTI COUNTY.

Subscription, \$1.50 per Year.

ISSUED EVERY THURSDAY.

The Press is essential to advertisers who wish to reach the wealthy people of this prosperous farming country, it being the only paper published within a circuit of twenty miles. Its circulation is large and increasing. Rates very reasonable, considering quality and quantity of circulation.

For particulars, address

PETER MAGNUS, Publisher, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Fort Gaines Tribune,

PUBLISHED EVERY FRIDAY, AT

FORT GAINES,

GEORGIA, U. S. A.

THE LARGEST CIRCULATION OF ANY NEWSPAPER IN SOUTHWEST
GEORGIA AND EAST ALABAMA.

S. E. LEWIS, Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Silver Creek Counterfeit Detective,

SILVER CREEK,

NEW YORK, U. S. A.

SPEARS & BROWN, Publishers.

"The Counterfeit Detective" is Published Monthly. Price per year, 25 cents;
3 months on trial for 7 one-cent stamps.

A complete list of all counterfeit money known to be in circulation up to date of publication, with accurate instructions for detecting counterfeits; also valuable for its editorial and literary features. Eight pages, forty columns, circulation (confined to business men.) averages 5,000 per month. Rates of advertising 10 cents per line, nonpareil, each; preferred positions 20 cents per line, in reading matter (marked adv.) 25 cents per line.

LIBERAL DISCOUNTS ON LARGE ORDERS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW JERSEY.

Population, Circula-
Census 1880. tion.

PATTERSON [CONTINUED].

Volksfreund, ger	TW	560
" ger	W	450
Journal,	SW	350
Labor Standard, i	W }	†2,000
Family Herald, i P	W }	†900

[See adv. on page 358.]

PENN'S GROVE, *Salem Co.*,---

Record, i	W	†800
-----------------	---	------

PERTH AMBOY, *Middlesex Co.*, 4,808

Democrat, d	W	†800
Republican, r	W	*648

PHILLIPSBURG, *Warren Co.*, - 7,180

Democrat, d	W	1,400
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PLAINFIELD, *Union Co.*, --- 8,126

Bulletin, r eve	D	†750
" r	W	†750

[See adv. on page 656.]

Central New Jersey Times, r W		†800
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Constitutionalist, d	W	1,500
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[See adv. on page 526.]

PLEASANTVILLE, *Atlantic*

<i>Co.</i> ,		360
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Companion, P	W	
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PRINCETON, *Mercer Co.*, --- 4,348

Press, r P	W	500
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Princetonian, coll. paper - BW		†575
--------------------------------	--	------

Musical Journal, mus ad sheet M		
---------------------------------	--	--

Nassau Literary Magazine, lit		
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college paper	M	†400
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RAHWAY, *Union Co.*, --- 6,454

Advocate and Times, r	W	†800
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National Democrat, d	W	†720
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RED BANK, *Monmouth Co.*, --- †2,086

New Jersey Standard, i	W	*1,300
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Register, i	W	650
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RUTHERFORD, *Bergen Co.*, --- 3,164

Herald, i P	W	
-------------------	---	--

SALEM, C. H., *Salem Co.*, --- 5,057

National Standard, r	W	*1,900
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Sunbeam, d	W	†1,400
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SMITHVILLE, *Burlington Co.*, - 280

Mechanic,	M	†10,000
-----------------	---	---------

SOMERVILLE, C. H., *Somerset*

<i>Co.</i> ,		
--------------------	--	--

Gazette, r	W }	†975
------------------	-----	------

New Jersey Law Journal, leg M }		†400
---------------------------------	--	------

Messenger, d	W	†1,200
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Unionist, r	W	†1,400
-------------------	---	--------

SOUTH ORANGE, *Essex Co.*, - 3,911

Bulletin, i P	W	450
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* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

——— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE GAZETTE,

PUBLISHED DAILY AND WEEKLY.

McFADDEN & HUNTER,

Proprietors.

STEUBENVILLE,

OHIO, U. S. A.

The only Democratic Daily in Eastern Ohio and the largest daily circulation in Steubenville, a City of more than 12,000 people. The only Democratic paper published in Jefferson County, which has a population of 33,000. THE GAZETTE is the leading Democratic paper of Eastern Ohio and has an extensive circulation throughout Jefferson and the adjoining counties of Ohio, West Virginia and Western Pennsylvania.

ADVERTISING, TERMS REASONABLE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ACTON FREE PRESS,

PUBLISHED EVERY THURSDAY, AT

ACTON,

ONTARIO, CANADA.

H. P. MOORE, Editor and Proprietor.

Terms of Subscription.—\$1.00 per Annum, if paid in Advance.

ACTON is situated in one of the most prosperous agricultural districts in Ontario, on the line of the Grand Trunk Railway, 35 miles from the City of Toronto.

THE FREE PRESS is a well-printed journal, independent in politics, and is a general family newspaper. It has a wide circulation in Halton and adjoining counties, and is consequently an excellent Advertising Medium.

TERMS OF ADVERTISING.—First insertion 8 cents per line; each subsequent insertion 2 cents. Yearly contracts—One Column, \$60; Half Column, \$35; Quarter Column, \$30.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NORTHWESTERN TEXAS.

THE HENRIETTA JOURNAL,

HENRIETTA, TEXAS, U. S. A.

This remarkable country is rapidly settling up, and will soon be as densely populated as other portions of this wonderful country. Lands can be bought cheap at this time, but less than a decade the prices will more than treble. Keep posted and learn of this desirable land by subscribing for the oldest and best paper.

\$1.00 a Year, 50c. for Six Months.

Address R. Y. MANGUM, Henrietta, Clay Co., Texas.

H. P. HUBBARD, New Haven, Conn., authorized agent.

RURAL NOTES,

Canonsburg,

Pennsylvania, U. S. A.

THURSDAYS.

INDEPENDENT.

FULTON PHILLIPS, Publisher.

CIRCULATION 1,400.

This paper is printed always and entirely at home. Almost every sentence in it is of home manufacture. Little clipping is done. The objects of the paper are, to give the news of Canonsburg and vicinity in a style spicy, original and compact; to put before the world the political and religious views of one who is considered by old fogies "eccentric," and who is known by his friends to be ahead of his age by an hundred years, and to prove that the "provincial press" may be as cosmopolitan in thought as any *Herald*, *World*, *Times*, or *Tribune* that habitually sniffs the air of the Five Points and the Bowery.

Price, 50 Cents a Year, always in Advance.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW JERSEY.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, Census 1890.	Circulation.
SWEDESBOROUGH, Gloucester Co., -----	900	
Times, i P -----W		450
TOM'S RIVER, C. H., Ocean Co., -----	2,500	
Democrat, d -----W		†1,000
New Jersey Courier, r -----W		†1,500
New Jersey Temperance Gazette, temp -----W		1,200
TRENTON, C. H., Mercer Co., -----		
State Capital,-----	29,910	
Emporium, i morn -----D		1,200
State Gazette, r morn -----D		†2,450
" " r -----W		†7,000
[See adv. on page 276.]		
True American, d morn -----D		†2,500
" " d -----W		†950
Chambersburg News, i P SW		700
Expositor, -----W		
Jersey Blue,-----W		1,000
Herald, i P -----W }		2,000
N. J. Staats-Journal, d ger P W }		†1,640
[See adv. on page 290.]		
Sentinel, P -----W		†950
Flowers' Family Magazine, lit M		
New Jersey Baptist, 2 -----M		†2,000
[See adv. on page 256.]		
N. J. Home Magazine, lit -----M		
New Jersey Methodist, 1 -----M		†3,000
VINELAND, Cumberland Co., -----		
Journal, i eve -----D		†800
" i -----W		†300
Times, i morn -----D		450
Independent, r -----W		1,000
WASHINGTON, Warren Co., -----	2,142	
Review, i P -----W		
Star, i -----W		1,200
WEST HOBOKEN, Hudson Co., -----	5,441	
Palisade News, d P -----W		†800
WOODBIDGE, Middlesex Co., -----	4,099	
Independent Hour, P -----W		
WENONAH, Gloucester Co., -----		
Advance, i P -----W		†500
WOODBURY, C. H., Gloucester Co., -----	2,298	
Constitution, r -----W		1,700
Democrat, d P -----W		
Liberal Press, i -----W		†650
WOODSTOWN, Salem Co., -----	1,190	
Advertiser, -----W		
Register, i -----W		†800
[See adv. on page 674.]		

THE DAILY MORNING NEWS,

BAY CITY

MICHIGAN, U. S. A.

Bay City is the third City in Michigan, and the newspaper to advertise in there is the DAILY NEWS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Moberly Morning Chronicle,

PUBLISHED EVERY MORNING EXCEPT MONDAY, AT

MOBERLY, RANDOLPH COUNTY,

MISSOURI, U. S. A.

Contains a record of news of the world as exposed by the telegraph, with a complete review of the local events transpiring in the community in which it is printed.

THE WEEKLY CHRONICLE is a condensed epitome of the contents of the morning edition, and an excellent medium of advertising.

H. P. HUBBARD, New Haven, Conn., authorized agent.

GLADWIN COUNTY RECORD,

GLADWIN,

MICHIGAN, U. S. A.

EUGENE FOSTER, Publisher.

A wide-awake, local weekly—the largest circulation and the best advertising medium in the County.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PERRY COUNTY SUN,

PERRYVILLE,

MISSOURI, U. S. A.

Published Weekly by JOHN B. HILMES.

A live, enterprising local weekly—the best advertising medium in Perry County.
Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

For County Map and Gazetteer Description, see Index.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, Census 1890.	Circula- tion.
ADAMS, <i>Jefferson Co.</i> ,-----	1,288	
Journal, i-----	W	†3,000
[See adv. on page 508.]		
ADDISON, <i>Steuben Co.</i> ,-----	†2,593	
Advertiser, d-----	W	1,800
AFTON, <i>Chenango Co.</i> ,-----	2,200	
Enterprise, P-----	W	
Home Sentinel, i P-----	W	
Printed—Norwich Sentinel.		
AKRON, <i>Erie Co.</i> ,-----	1,075	
Breeze, P-----	W	†750
ALBANY, C. H., <i>Albany Co.</i> ,-----		
State Capital,-----	90,903	
Argus, d morn-----	D	†5,300
" d-----	SW	3,000
" d-----	W	†14,000
" d-----	S	4,500
Express, r morn-----	D	*4,000
[See adv. on page 176.]		
Freie Blaetter, d ger-----	D	900
Herold, r ger eve-----	D	†700
Journal, r eve-----	D	*4,000
" r-----	SW	*2,700
" r-----	W	*15,000
[See adv. on page 280.]		
Post, i eve-----	D	2,500
[See adv. on page 280.]		
Press & Knickerbocker, i morn-----	D	*8,000
Sunday Press, i-----	S	†10,000
Press & Legislative Jour, i-----	W	†2,500
[See adv. on page 218.]		
Times, d eve-----	D	†5,400
" d-----	W	†4,800
[See adv. on page 292.]		
Catholic Telegraph, i-----	W	†2,800
Cultivator and Country Gentle- man, agr-----	W	21,000
Grip, i-----	W	
Law Journal, leg-----	W	3,000
Mirror, i-----	W	
Zion's Watchman,-----	W	
Gospel News,-----	M	
Our Work at Home, 7-----	M	2,800
Poultry Monthly, poultry-----	M	†3,000
Voice, mus-----	M	†5,000
[See adv. on page 384.]		
Medical Annals, med-----	BM	
ALBION, C. H., <i>Orleans Co.</i> ,-----	4,000	
American, r-----	W	1,200
Republican, d-----	W	†1,102
Saturday Chronicle, i-----	W	

FLUSHING EVENING JOURNAL,

FLUSHING, - - - NEW YORK, U. S. A.

Daily. Established 1879. Subscription, \$5.00 per Annum. 4 pp. 22 x 32.

The Flushing Journal, Weekly: Saturday. Established 1842. Subscription, \$2.00 per Annum. 8 pp. 31 x 44. Circulation: Daily, 800; Weekly, 1,500.

Advertising rates on application. The JOURNAL is the oldest and largest paper published in the township, which has a population of 17,000, and goes to nearly every post-office on the Island. Politics, Democratic. Flushing is a manufacturing town, and the center of a large farming district. It is the next largest town to Brooklyn on Long Island, which has a population exceeding half a million.

C. W. SMITH, Publisher.

Address JOURNAL, Flushing, New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Patrol and Genesee County Farmer,

W. & D. C. ASHMUN, PUBLISHERS,

FLUSHING, - - - MICHIGAN, U. S. A.

SUBSCRIPTION, \$1.50 PER YEAR.

The "PATROL AND GENESEE COUNTY FARMER" is an excellent country weekly. Has a good circulation, and no paper of the same class is better worth the attention of advertisers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE KINSLEY REPUBLICAN,

KINSLEY, KANSAS, U. S. A.

Official Paper of Edwards County and the City of Kinsley.

PUBLISHED EVERY SATURDAY.

Subscription, \$1.50 per Annum.

Is liberally patronized by Farmers and Stock Men.

Circulation, 1,000.

C. L. HUBBS, EDITOR AND PROPRIETOR.

H. P. HUBBARD, New Haven, Conn., authorized agent.

HENDERSON COUNTY NEWS,

ROBT. A. MUSGROVE, L. T. SMITH, - - - Editors and Proprietors.

LEXINGTON, TENNESSEE, U. S. A.

The News has a large and increasing subscription list in Henderson, Madison and Decatur Counties. It is the only paper published at the County Seat or in the County of Henderson, and is therefore a good Advertising Medium for advertisers who wish to reach the people of West Tennessee. We have no advertising agents, and an advertisement cannot reach our office except through the hands of the proprietors. Our space is valuable and we make no doubtful contracts. Money or good reference is always required.

Subscription, \$1.50 per Year.

NEW YORK.

 Population, Circulation.
Census 1880. tion.

ALFRED CENTRE, <i>Allegany Co.</i> ,.....	1,530	
Sabbath Recorder, 2	W	*2,000
Alfred Student, col. paper..	M	
ALLEGANY, <i>Cattaraugus Co.</i> ,.....	4,044	
Herald, i P	W	†600
[See adv. on page 572.]		
Infidel,	SM	†1,500
AMENIA, <i>Dutchess Co.</i> ,.....	†1,250	
Times, neu	W	†1,200
AMHERST, <i>Erie Co.</i> ,.....		
See Williamsville.		
AMSTERDAM, <i>Montgomery Co.</i> ,.....	11,711	
Democrat, r eve	D	†750
" r	W	†2,467
Broadalbin Herald,.....	W	
[See adv. on page 638.]		
Recorder, r	W	1,550
Sentinel, d P	W	*960
Patent Herald,.....	M	†3,000
ANDES, <i>Delaware Co.</i> ,.....	2,640	
Recorder, r	W	†800
ANDOVER, <i>Allegany Co.</i> ,.....		
Express,.....	W	
ANGELICA, <i>Allegany Co.</i> ,.....	1,600	
Republican, r P	W	
ANGOLA, <i>Erie Co.</i> ,.....	576	
Record, P	W	†600
Printed—Silver Creek Local.		
ANTWERP, <i>Jefferson Co.</i> ,.....	3,400	
Gazette, i	W	†1,084
ARCADE, <i>Wyoming Co.</i> ,.....	760	
Leader, r P	W	†800
ASTORIA, <i>Queens Co.</i> ,.....	5,200	
Chronicle,	W	
ATTICA, <i>Wyoming Co.</i> ,.....	1,930	
Argus,	W	†636
[See adv. on page 356.]		
News, i P	W	†800
AUBURN, C. H., <i>Cayuga Co.</i> ,.....	21,924	
Advertiser, r eve	D	†1,500
Journal, r	W	†2,800
Auburnian, eve	D	†2,900
News and Bulletin, eve	D	
News and Democrat,	W	
Independent, i	W	†1,512
AUSABLE FORKS, <i>Essex Co.</i> ,.....	2,400	
Mountain Echo, P	W	
AVOCA, <i>Steuben Co.</i> ,.....	1,848	
Advance,	W	†600

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

BRIDGEWATER ECHO,

BRIDGEWATER,

DAKOTA, U. S. A.

WHITE & RUTAN, Publishers.

SUBSCRIPTION PRICE, \$1.50 A YEAR.

Advertising rates furnished upon application. Extensive circulation. Sample copies furnished upon request.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PIONEER REGISTER,

SALEM,

DAKOTA, U. S. A.

BY WHITE & RUTAN.

ONE OF THE LARGEST PAPERS PUBLISHED IN THE TERRITORY.

Subscription Price, \$1.50, invariably in advance.

Advertising rates made known upon application. Circulation large. Official County paper. Salem is a live western town situated at the terminus of the O. C. & M. R. R., in the heart of a splendid wheat and stock country.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WOOD COUNTY REPORTER,

PUBLISHED WEEKLY AT

GRAND RAPIDS,

WISCONSIN, U. S. A.

FONTAINE BROTHERS, Proprietors.

A live country paper—and one of the best advertising mediums in the Northwest. Circulation (November, 1880,) 500 and rapidly increasing.

For rates address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE JOURNAL,

ST. JAMES,

MINNESOTA, U. S. A.

PUBLISHED EVERY SATURDAY, BY

W. A. CHAPMAN, at \$2.00 per Year.

The JOURNAL is a large eight-page sheet with a large circulation in a rich farming country. The only paper in town, and an excellent advertising medium.

For rates address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, Circula- Census 1880. tion.	
AVON, <i>Livingston Co.</i> ,-----	3,800	
Avonian,-----W	†900	
Warsaw Democrat, W.		
Herald, P-----W	650	
BABYLON, <i>Suffolk Co.</i> ,-----	4,739	
Budget,-----W	†720	
South Side Signal, i-----W	†4,300	
BAINBRIDGE, <i>Chenango Co.</i> ,--	2,200	
Republican, i-----W	*1,806	
Times,-----W		
BALDWINVILLE, <i>Onondaga</i> <i>Co.</i> ,-----	3,082	
Gazette, i-----W	†1,000	
BALLSTON, C. H., <i>Saratoga Co.</i> , 3,000		
Democrat, d-----W	†1,150	
Journal,*r-----W	†1,152	
BATAVIA, C. H., <i>Genesee Co.</i> ,--	7,360	
News, eve-----D	†1,000	
[See adv. on page 578.]		
Progressive Batavian, r P--W	†2,000	
Republican Advocate, r---W	†1,260	
Spirit of the Times, d P---W	†1,680	
BATH, C. H., <i>Steuben Co.</i> ,-----	†6,236	
Courier, r-----W	†3,700	
Farmer's Advocate, d-----W	†5,000	
BATH ON THE HUDSON, <i>Rens-</i> <i>selaer Co.</i> ,-----	†2,500	
Evening Star, d-----W		
See Greenbush.		
BELMONT, C. H., <i>Allegany Co.</i> , 1,860		
Genesee Valley Free Press,r W	1,100	
BINGHAMTON, C. H., <i>Broome</i> <i>Co.</i> ,-----	17,315	
Democrat, d eve-----D	800	
" d-----W	1,000	
Leader, d eve-----D }	*2,208	
Democratic Leader, d-----W }	*2,520	
Republican, r morn-----D	†3,200	
" r-----W	†6,049	
Tribune,-----S	†2,832	
BOONVILLE, <i>Oneida Co.</i> , ----	3,980	
Herald, r P-----W	†600	
BRADFORD, <i>Steuben Co.</i> ,-----	200	
Era,-----W		
BREWSTERS, <i>Putnam Co.</i> ,-----	†1,110	
Standard, r-----W	†900	
BROCKPORT, <i>Monroe Co.</i> ,-----	†2,817	
Democrat, r-----W	†1,000	
[See adv. on page 664.]		
Republic, r-----W	†1,000	
BROOKFIELD, <i>Madison Co.</i> , ---	586	
Courier, neu-----W	†1,250	

TORONTO, AND BROCKTON,



ONTARIO, CANADA.

WANTED,

EVERY ONE TO SEND FOR A SPECIMEN COPY

OF THE

DOMINION BAZAAR

AMATEUR AND FANCIERS' GUIDE

FOR

Pet Stock Fanciers, Philatelists, Numismatists, &c.

 This Journal has the largest circulation, is published at the lowest price, is the cheapest advertising medium and contains the most information of any Pet Stock Journal in the world.

\$1.00 per Annum, post free anywhere.



 TO MAKE MONEY 


Send us any quantity of old issue, used or unused

POSTAGE OR REVENUE STAMPS OF ANY COUNTRY.

N. B. Good prices paid for old Coins.

COINS AND STAMPS EXCHANGED WITH COLLECTORS IN ALL COUNTRIES.

CATALOGUES FREE.

 10,000 copies monthly circulation guaranteed during balance of 1881.
Approved advertisements, 50 cents per inch, strictly in advance.

DOMINION BAZAAR OFFICE, Toronto, Ontario, Canada.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circulation.
 Census 1880. tion.

BROOKLYN, C. H., *Kings Co.*, 566,689

Eagle, d eveD †30,000
 " dS †15,000

[See adv. on page 830.]

Freie Presse, i ger eveD } †4,200
 Long Islaender, i gerS } †4,500

Lance,D
 Times, r eveD *10,000

[See adv. on page 268.]

Union-Argus, r eveD 8,000
 [See adv. on page 268.]

Anzeiger, i gerW †6,500
 [See adv. on page 454.]

Bulletin,W
 Echo,W
 Greenpoint Globe, i PW †1,000
 Greenpoint Sentinel, PW †1,100

Herald,W
 National Bowler,W

New Brooklyn Weekly,W
 News, iW

Reform, gerW 960
 Review, iW †6,000

Stage,W
 Standard, PW

Stats Svenska Argus, swedW
 Wochenblatt, gerW

National Monitor, 2 afrBW †1,500
 [See adv. on page 752.]

Child's Paper, juvSM
 Deaf-Mute Leader,SM

Deutsche Evangelist, 7 ger SM
 Anatomical & Surg. Ass'nM

Carpet Trade, comM
 Helping Hand,M

Memorial Church Visitor,M
 Missions Freund, gerM

Primitive Methodist, 1M
 Proceedings of Medical Soci-
 ety,M

Psychometric Cucula,M
 Reflector,M

Watchman,M
 Agent,Q

Woman's Evangel,Q

BRUSHTON, *Franklin Co.*, 2,250

North Star, neu PW 300

BUFFALO, C. H., *Erie Co.*, 155,137

Commercial Advertiser, r eve D } 5,000

" " r TW } 1,000

Com'l Patriot and Journal, r W } 2,000

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

RALLS COUNTY GUIDE,

NEW LONDON,

MISSOURI, U. S. A.

DEMOCRATIC.

PUBLISHED EVERY WEDNESDAY.

Subscription,

\$1.50 per Annum.

The GUIDE is taken by nearly all the well-to-do people in Ralls County. Has by far the largest circulation and is the best advertising medium in the County. Advertisements wanted from responsible parties only.

For rates, &c., address

FRAZER & MITCHELL, Publishers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Upshur County Democrat,

PUBLISHED AT

GILMER,

TEXAS, U. S. A.

S. R. CHADICK, Publisher and Proprietor.

TERMS:

One Copy, per Annum, in Advance, \$1.25

Rates of Advertising:

Per inch, first insertion, \$1.00 | Each subsequent insertion, 50c.

A liberal deduction will be made with those who advertise extensively.

An excellent advertising medium, well established, and has an extensive circulation.

H. P. HUBBARD, New Haven, Conn., authorized agent.

KANE WEEKLY BLADE,

O. B. LAY & EUGENE J. MILLER, Editors and Proprietors.

KANE, McKEAN COUNTY,

PENNSYLVANIA, U. S. A.

PUBLISHED EVERY THURSDAY.

No other paper within a radius of 23 miles. Independent in all things—neutral in nothing. Circulates largely in the oil region—an excellent advertising medium. Send for rates. Kane is on the summit of the Alleghany mountains, 95 miles east of Erie, and 860 miles west of Philadelphia—on the line of the Philadelphia & Erie Railroad. A division town. A summer resort. The Thomson House, a large three story building accommodating two hundred guests, is full to overflowing every summer. It is the home of General Thomas L. Kane, after whom the town was named. Population 600—township 1,500.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circula-
Census 1880. tion.

BUFFALO [CONTINUED].

Courier, d morn	D	4,300
Republic, d eve	D	2,800
Courier, d	W	3,700
" d	S	4,500
Demokrat, d ger eve	D	†3,100
" d ger	S	†3,500
Weltbuerger, d ger	W	†2,500
Express, r morn	D	*5,855
" r	W	*2,500
Freie Presse, r ger eve	D	2,400
" " r ger	W	1,600
Tribuene, r ger	S	2,000
News, i eve	D	*15,074
Sunday Morning News, i	S	*13,000

Bradford, Pa., News, S.

[See adv. on page 780.]—

Telegraph, i eve	D	12,000
Volks-Freund, d ger eve	D	†2,000
" " d ger	W	†1,900

[See adv. on page 726.]

Aurora, 12 ger	W	4,500
Catholic Union, 12	W	†5,000

[See adv. on page 220.]

Chautauqua Tourist,	W	
Christian Advocate, 1	W	3,500
Christliche Woche, 12 ger	W	2,800
Deutsches Volksblatt, i ger	W	†10,000
People,	W	
Queen City,	W	†2,000
Royal Templar, temp	W	
Saturday Bulletin and Review, i com P	W	*3,230
Times, i	S	†7,000

[See adv. on page 720.]

Fraternal Censor,	SM	†5,000
-------------------------	----	--------

[See adv. on page 732.]

Medical and Surgical Journal, med	M	†900
Milling World and Chronicle of the Grain and Flour Trade, mech com	M	†9,400
Our Record,	M	†900
School Journal, edu	M	1,250

 CALEDONIA, *Livingstone Co.*,— 1,921

Advertiser, i P	W	†600
-----------------------	---	------

 CAMBRIDGE, *Washington Co.*,— 2,324

Post, r	W	†3,300
---------------	---	--------

 CAMDEN, *Oneida Co.*,— 3,370

Advance,	W	†800
Journal, i	W	†900

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

THE MENDON DISPATCH,

PUBLISHED EVERY THURSDAY, AT

MENDON, ADAMS COUNTY,

ILLINOIS, U. S. A.

By JACOB R. URECH. D. H. DARBY, Editor. \$1.25 A YEAR.

Advertising rates reasonable; furnished on application to the publisher.

A large, four-page, seven-column journal. The only paper published in Mendon. Contains all the latest foreign, local and general home news; farm and garden news, fiction, poetry and correspondence from all points. It is independent in politics, devoted to the interests of Adams County, and is certain to repay those who use it to advertise. It has a steadily increasing circulation, and as an advertising medium is second to none in this section of the State.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WINCHESTER INDEPENDENT,

WINCHESTER,

ILLINOIS, U. S. A.

Published every Friday by T. H. FLYNN.

Subscription, \$1.50 a Year, in Advance.

The best advertising medium in a fine agricultural, manufacturing and coal mining district.
Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ALLEGHENY VALLEY TIMES,

JOSEPH L. BOSH, Publisher and Proprietor.

PUBLISHED EVERY FRIDAY MORNING, AT

TARENTUM,

PENNSYLVANIA, U. S. A.

Subscription, \$1.25 per Year.

The TIMES is a superior medium through which to reach the people of this section. It has an extensive circulation, and is well established. Advertising rates cheerfully furnished.

The only paper in the Valley printed owning a power press.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE BULLETIN,

LOUISVILLE,

KENTUCKY, U. S. A.

ADAMS BROS., Editors and Proprietors.

THE BULLETIN is the organ of the Colored People of the United States, and has therefore a large and increasing circulation.

Advertising rates sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

	Population, Census 1880.	Circula- tion.
CAMILLUS, <i>Onondaga Co.</i> ,----	2,419	
Independent, i P-----	W	
CANAJOHARIE, <i>Montgomery Co.</i> ,4,294		
Courier, i-----	W	†1,000
Radii, i-----	W	1,500
Republican, P-----	W	
Bee-Keepers' Exchange,----	M	†1,100
CANANDAIGUA, <i>C.H., Ontario</i>		
Co.,-----	5,720	
Journal, r-----	W	†1,500
Messenger, d-----	W	†1,600
Times, r-----	W	†2,200
CANASERAGA, <i>Allegany Co.</i> ,--	1,672	
Times, P-----	W	†600
CANASTOTA, <i>Madison Co.</i> ,----	1,614	
Herald, i P-----	W	†900
CANDOR, <i>Tioga Co.</i> ,-----	†1,200	
Independent, i-----	W	650
CANISTEO, <i>Steuben Co.</i> ,-----	†3,973	
Times, neu-----	W	†1,008
CANTON, <i>C. H., St. Lawrence</i>		
Co.,-----	1,969	
Commercial Advertiser, d--	W	†1,416
Plain Dealer, r-----	W	*1,350
CAPE VINCENT, <i>Jefferson Co.</i> ,--	†1,200	
Democratic Eagle, d P-----	W	†675
CARMEL, <i>C. H., Putnam Co.</i> ,--	†2,789	
Courier, d P-----	W	†1,100
Republican, r P-----	W	
CARTHAGE, <i>Jefferson Co.</i> ,-----		
Republican and Northern New		
Yorker, r-----	W	†2,200
CASTILE, <i>Wyoming Co.</i> ,-----	962	
Castilian,-----	W	†500
CASTLETON, <i>Rensselaer Co.</i> ,---		
Evening Star,-----	W	
See Greenbush.		
Times,-----	W	200
CATSKILL, <i>C. H., Greene Co.</i> ,--	4,324	
Mail, P-----	D	---
[See adv. on page 598.]		
Examiner, r-----	W	1,000
Recorder, d-----	W	1,200
Musical Record, mus-----	M	†6,000
CATTARAUGUS, <i>Cattaraugus</i>		
Co.,-----	†800	
Chronicle,-----	W	
CAZENOVIA, <i>Madison Co.</i> ,---	†1,820	
Republican, r-----	W	†1,150
CENTRAL SQUARE, <i>Oswego Co.</i> ,	†400	
News, i-----	W	650

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

JOURNAL ESTABLISHED, 1857.

PRESS ESTABLISHED, 1872.

CONSOLIDATED, 1876.

THE ST. CLOUD JOURNAL-PRESS,

ST. CLOUD, MINNESOTA, U. S. A.

THE OLDEST NEWSPAPER IN NORTHERN MINNESOTA.

Circulation DOUBLE that of any other Paper north of Minneapolis.

Published in the leading commercial and manufacturing city in this part of the State, and in an exceedingly rich and well-settled agricultural region.

One of the very best advertising mediums in the State. For rates, address

W. B. MITCHELL, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TENNESSEE, GEORGIA AND ALABAMA!

Chattanooga Times,

(DAILY AND WEEKLY,)

CHATTANOOGA, - - - - - TENNESSEE, U. S. A.

ADOLPH S. OCHS, Publisher and Proprietor.

CHATTANOOGA

Has a population of 15,000, is one of the most central points in the South. Six trunk lines have their terminus here. Situated also on the Tennessee River, it enjoys a large trade with the surrounding country. The Times is the only daily paper in this thriving city, and the only daily paper published within a radius of 112 miles, extending in Tennessee, Georgia, Alabama and Mississippi. Receives the Associated Press dispatches. The WEEKLY TIMES is the most popular newspaper published in its section, and has the largest circulation.

Electrotypes, to insure insertion, must be on metal.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED - - - - -

1878.

THE ANTWERP BANNER.

By H. W. SPRAGUE.

Issued every Friday Morning, at
ANTWERP, OHIO, U. S. A.

Subscription, - - - - - \$1.00 per Annum.

The BANNER is a seven-column folio, Republican in politics, and devoted to local and general news. Has a good circulation, amongst the best citizens of the county.

Advertising rates are very low, and will be made known on application.

Unless received from a reliable agent, all foreign advertisements must be paid in advance.

Address

H. W. SPRAGUE, Publisher Banner, Antwerp, O.

H. P. HUBBARD, New Haven, Conn., authorized agent.

EVENING DISPATCH,

(DAILY.)

TRUE DEMOCRAT,

(WEEKLY.)

YORK, - - - - - PENNSYLVANIA, U. S. A.

HIRAM YOUNG, Editor and Publisher.

The EVENING DISPATCH is the only daily evening paper in York County.

The TRUE DEMOCRAT, Republican, the largest paper (and the only 36-column) in the County.

Population of York and suburbs about 20,000.

Population of York County 87,944.

The County has great resources, agricultural, mineral and manufacturing.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P. Patent or Co operative.
 ‡ Not official.

	Population, 1880.	Circulation.
CHAMPLAIN, <i>Clinton Co.</i> , ----	1,850	
Interview, neu P -----	W	
Journal, i P -----	W	400
Printed—Providence, R. I., Democrat.		
CHARLOTTEVILLE, <i>Schoharie Co.</i> , -----		
Phoenix, i -----	W	†800
CHATEAUGAY, <i>Franklin Co.</i> , --	2,847	
Record, neu P -----	W	†480
Star, i P -----	W	420
Printed—Providence, R. I., Democrat.		
CHATHAM, <i>Columbia Co.</i> , ----	2,200	
Courier, i -----	W	†1,550
Echo, P -----	W	
CHERRY VALLEY, <i>Otsego Co.</i> , 710		
Gazette, i -----	W	†700
Temperance Investigator, temp -----	W	†300
CHITTENANGO, <i>Madison Co.</i> , --	940	
Times, i P -----	W	†800
CHURCHVILLE, <i>Monroe Co.</i> , town of Riga, -----	2,221	
Telephone, -----	W	
CINCINNATUS, <i>Cortland Co.</i> , -	1,087	
Otselic Valley Register, i P. W		†500
CLAVERRACK, <i>Columbia Co.</i> , --		
Courant, -----	Q	
CLAYTON, <i>Jefferson Co.</i> , -----	4,250	
Independent, -----	W	†864
CLEVELAND, <i>Oswego Co.</i> , ----	714	
Lake Side Press, P -----	W	†400
CLIFTON SPRINGS, <i>Ontario Co.</i> , -----	883	
Press, i -----	W	†750
[See adv. on page 804.]		
CLINTON, <i>Oneida Co.</i> , -----	†1,640	
Courier, neu P -----	W	†788
Hamilton Literary Monthly, college paper -----	M	
CLYDE, <i>Wayne Co.</i> , -----	2,820	
Independent and Advertiser, W		
Times, r -----	W	†1,000
Practical Farm Journal, agr M		5,000
COBLESKILL, <i>Schoharie Co.</i> , --	1,562	
Herald, r -----	W	†1,500
[See adv. on page 840.]		
Index, P -----	W	1,400
COEYMANS, <i>Albany Co.</i> , ----	2,900	
Herald, i -----	W	†1,000
COHOCTON, <i>Steuben Co.</i> , -----	†4,000	
Valley Times, i -----	W	*1,000

THE STAUNTON SPECTATOR.

PUBLISHED EVERY TUESDAY MORNING, BY R. MAUZY & CO., AT

STAUNTON,

VIRGINIA, U. S. A.

Subscription, \$2.00 per Annum, in Advance.

The SPECTATOR has a large circulation, and as an advertising medium for this section of the country, is surpassed by none.

The SPECTATOR was the first paper established at this place, nearly a century ago, and is now in its 57th volume, under its present title. Its list of subscribers is larger than that of any other paper west of the Blue Ridge, and is, therefore, the best advertising medium in the Valley of Virginia, or in West Virginia.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LANSDALE REPORTER.

THURSDAYS.

INDEPENDENT.

J. E. WITTMER, Editor and Proprietor.

Circulation, 1,000.

LANSDALE, PENNSYLVANIA, U. S. A.,

Is an active business point, is improving and growing rapidly, has excellent railroad facilities, and is the trade centre of a rich and populous agricultural district.

The REPORTER was established over ten years ago, in 1870, and has always been printed entirely at home.

It is taken by all classes, and in many instances is the only paper taken.

It gets a large share of the legal advertising of the county.

Its readers not only read the news, literary, and agricultural columns, but look to what is advertised.

To reach this class of people, no better medium can be found.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SOUTHERN STANDARD,

McMINNVILLE, TENNESSEE, U. S. A.

Democratic in State and National Issues.

MOTTO:—Democratic in politics; pure in literature; and progressive in Southern interests.

PUBLISHED EVERY SATURDAY MORNING,

By A. M. BURNEY & CO.

Edited by A. M. BURNEY.

Circulation, 800, over Warren, White, Coffee, Grundy, Van Buren, and De Kalb Counties.

Subscription, \$1.00 per Annum, in Advance.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MILTON EXPRESS,

A Republican Newspaper, published every Wednesday, at

MILTON, - ROCK COUNTY, - WISCONSIN, U. S. A.,

By WALLACE C. BROWN, Editor and Proprietor.

The EXPRESS is a live local paper, printed in one of the prettiest college towns in the West. Has a good circulation, which is rapidly increasing, making it a valuable medium for advertisers.

Advertising Rates Reasonable, and made known on Application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

 Population, Circula-
 Census 1890. tion.

COHOES, <i>Albany Co.</i> ,-----	19,417	
News, i noon-----	D	†1,500
" i-----	W	†1,000
Cataract, r-----	W	1,200
La Patrie Nouvelle, r fr-----	W	†1,500
Leader, i P-----	W	
Regulator, labor P-----	S	†1,600
COLD SPRING, <i>Putnam Co.</i> ,--	†2,379	
Recorder, i-----	W	†500
COLLEGE POINT, <i>Queens Co.</i> ,--	†3,652	
Long Island Central Zeitung, i	}	†1,600
ger-----		
Long Island Reporter, i-----		
Mirror, i P-----	W	†480
Printed—Whitestone Herald.		
COOPERSTOWN, C. H., <i>Otsego</i>		
Co.,-----	2,200	
Freeman's Journal, d-----	W	2,200
Republican, r-----	W	†2,350
COPENHAGEN, <i>Lewis Co.</i> ,---		
Independent, P-----	W	
CORNING, <i>Steuben Co.</i> ,-----	7,623	
Democrat, d-----	W	798
Journal, r-----	W	1,500
CORNWALL, <i>Orange Co.</i> ,-----	3,870	
Mirror, P-----	W	†300
Reflector, i P-----	W	*580
[See adv. on page 652.]		
Times and Temperance Herald,		
temp-----	W	400
CORTLAND, C. H., <i>Cortland</i>		
Co.,-----	4,100	
Democrat, d-----	W	†1,550
Standard, r-----	W	†1,600
COXSACKIE, <i>Greene Co.</i> ,-----	1,670	
News, r P-----	W	†600
CROTON FALLS, <i>Westchester</i>		
Co.,-----		
News, P-----	W	300
CROWN POINT, <i>Essex Co.</i> ,-----	4,276	
Times, P-----	W	†600
[See adv. on page 822.]		
CUBA, <i>Allegany Co.</i> ,-----	2,200	
Patriot, r-----	W	†960
DANSVILLE, <i>Livingston Co.</i> ,--	†5,000	
Advertiser, r-----	W	1,050
Express, d-----	W	†1,000
Laws of Life and Journal of		
Health, med-----	M	4,000
DAVENPORT, <i>Delaware Co.</i> ,--	1,937	
Charlotte Valley News, i---	W	

THE KENTON REPUBLICAN,

KENTON, - - HARDIN COUNTY, - - OHIO, U. S. A.

(ESTABLISHED 1847.)

G. W. RUTLEDGE, Editor and Proprietor

Official Paper of the County.

36-COLUMN FOLIO, WITH A CIRCULATION OF OVER 2,000 EVERY WEEK.

Best Advertising Medium in this section of the State.

TERMS REASONABLE, BUT FIRM.

SPECIAL PRICES FOR SPECIAL POSITIONS.

Correspondence Solicited.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The New Bedford Signal,

NEW BEDFORD, - - - MASSACHUSETTS, U. S. A.

ESTABLISHED 1878.

GEO. ROBERTSON, Editor and Publisher.

ONE DOLLAR PER ANNUM, IN ADVANCE.

ISSUED WEEKLY.

SATURDAY MORNINGS.

Devoted to Science, Art, Tales, Sketches; Temperance and Labor Reform; the Rights of Women; independent in Politics and Religion—"Ruled by no party and bound to no sect." The rights of all sexes, of whatever race, color or nationality, will find an advocate in its columns. Has a large circulation in Southern Massachusetts and Northern Rhode Island.

OFFICE:—13 FOURTH STREET, NEW BEDFORD, MASS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

"HIGHLAND RECORDER,"

MONTEREY, - - - VIRGINIA, U. S. A.

SHEPPE BROTHERS, Editors and Proprietors.

THE ONLY PAPER PUBLISHED IN HIGHLAND COUNTY.

Large and Growing Circulation!

The most original, spicy, and best local organ in the State. Every page breathes of Clan-Alpine freshness.

Splendid Medium for Advertising.

ADVERTISING RATES.

1 square, ten lines, one time, - - - - -	\$1 00	1 square, one year, - - - - -	\$8 00
1 " each subsequent insertion, - - - - -	50	1 " six months, - - - - -	5 00

Yearly Advertisements, \$8.00 for the first square, and \$4.00 for each additional square, per year. Special or Local Notices, 10 cents per line. Large advertisements taken upon contract. Yearly advertisers discontinuing before the close of the year will be charged transient rates.

SEND FOR SPECIMEN COPY.

Address

SHEPPE BROTHERS,

Publishers of "Highland Recorder," Monterey, Va.

H. P. HUBBARD, New Haven, Conn., authorized agent.


NEW YORK.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, Census 1880.	Circulation.
DELHI, C. H., <i>Delaware Co.</i> , ---	2,940	
Express, r -----	W	†600
Gazette, d -----	W	†1,200
Republican, r -----	W	†1,100
DEPOSIT, <i>Broome Co.</i> , -----	1,680	
Courier, r -----	W	†900
DE RUYTER, <i>Madison Co.</i> , -----	1,575	
Gleaner, i -----	W	†730
DOBBS FERRY, <i>Westchester Co.</i> , Register, P -----	W	
DOVER PLAINS, <i>Dutchess Co.</i> , --		
Dover Press, -----	W	230
DOWNSVILLE, <i>Delaware Co.</i> , --	2,810	
News, d -----	W	†500
[See adv. on page 770.]		
DRYDEN, <i>Tompkins Co.</i> , -----	5,000	
Herald, i -----	W	†775
DUNDEE, <i>Yates Co.</i> , -----	1,030	
Observer, i -----	W	†950
Record, i -----	W	600
DUNKIRK, <i>Chautauqua Co.</i> , -----	8,000	
Advertiser and Union, d ---	W	†1,600
Published at Dunkirk and Fredonia.		
Farmer, agr -----	W	†3,000
Journal, r -----	W	†900
Times, -----	W	
EARLVILLE, <i>Madison Co.</i> , -----	†750	
News, -----	W	
Standard, P -----	W	
EAST AURORA, <i>Erie Co.</i> , -----	†1,200	
Advertiser, i P -----	W	†700
Times, P -----	W	
EAST BLOOMFIELD, <i>Ontario</i> <i>Co.</i> , -----	2,527	
News, -----	W	
EAST NEW YORK, <i>Kings Co.</i> , -----	†15,000	
Latene, i ger -----	W	†525
Long Island Record, -----	W	†1,000
Sentinel, -----	W	†2,000
EAST NORWICH, <i>Queens Co.</i> , --		
Enterprise, P -----	W	
EDGEWATER (Stapleton P. O.), <i>Richmond Co.</i> , -----	†14,000	
DeutscheStatenIslander, gerPW		650
Gazette, P -----	W	†1,008
[See adv. on page 858.]		
Herald, P -----	W	
Staten Island Leader, d ---	W	850
ELIZABETHTOWN, C.H., <i>Essex</i> <i>Co.</i> , -----	1,340	
Post and Gazette, d -----	W	†700

WM. J. KLINE, Publisher of the
Amsterdam Daily Democrat,
Amsterdam Weekly Democrat,
and Broadalbin Herald.

 CENTRAL PUBLICATION OFFICE,

AMSTERDAM,

NEW YORK, U. S. A.

Three of the best advertising mediums in the Mohawk Valley. The DAILY has a large circulation in Amsterdam Village, a live manufacturing town of 10,000 inhabitants. It is the only daily published in Montgomery County. The WEEKLY DEMOCRAT has a very fine list of country subscribers, and the BROADALBIN HERALD covers a section of country north of Amsterdam (in Fulton County) that is reached by no other paper. Send for advertising rates.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE TIMES,

BENTON HARBOR,

MICHIGAN, U. S. A.

Circulation 975; is the best medium for advertisers in the finest lumber and fruit growing region in the West.

Published every Friday. Subscription, \$1.50 per Annum.

THOMAS B. HURLY, Editor and Proprietor.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

FANNIN COUNTY ADVOCATE,

BONHAM,

TEXAS, U. S. A.

G. W. DEACON, Editor and Proprietor.

Terms, - - \$1.50 a Year, - - in Advance.

Circulation 1,056. Largest circulation of any paper published in Fannin County, Texas.

Rates for advertising made known on application. All communications should be addressed to

G. W. DEACON, EDITOR AND PROPRIETOR, Bonham, Texas.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Globe Advertiser.

CIRCULATION, 2,000 TO 2,500.

PUBLISHED MONTHLY AT

BEAVER FALLS,

PENNSYLVANIA, U. S. A.

Largest Circulation and best Advertising Medium in Beaver County.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circulation.
Census 1880. tion.

 * Sworn, affidavit on file.
+ Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

ELLENVILLE, <i>Ulster Co.</i> ,-----	‡3,300	
Journal, r-----	W	‡960
Banner of Liberty, d-----	W }	‡2,000
Press, d-----	W }	‡925
ELLCOTTVILLE, <i>Cattaraugus</i>		
Co.,-----	750	
Union, d-----	W	‡2,000
ELMIRA, C. H., <i>Chemung Co.</i> ,--	20,541	
Advertiser, r morn-----	D	‡3,223
" r-----	W	‡2,416
Free Press, d eve-----	D	‡1,900
" " d-----	W	‡1,200
Gazette, d eve-----	D	2,100
" d-----	W	2,900
Husbandman, agr-----	W	6,000
Sunday Morning Telegram, i S		*21,012
Bistoury, med-----	Q	
FAIR POINT, <i>Chautauqua Co.</i> ,--		
Chautauqua Assembly Herald,		
7-----	M	
See Jamestown, N. Y.		
FAIRPORT, <i>Monroe Co.</i> , town of		
Perinten,-----	4,056	
Herald, i P-----	W	‡630
FAYETTEVILLE, <i>Onondaga</i>		
Co.,-----	‡1,800	
Recorder, i-----	W	‡1,060
FISHKILL, <i>Dutchess Co.</i> ,-----	10,732	
Journal, r-----	W	1,000
FISHKILL LANDING, <i>Dutchess</i>		
Co.,-----	2,739	
Fishkill Standard, i-----	W	‡960
FLATBUSH, <i>Kings Co.</i> ,-----	7,634	
Magnet, P-----	W	
Rural and Brighton Gazette,		
i-----	W	‡2,000
Simultaneous edition printed for Brighton at Coney Island in summer and Brooklyn.		
[See adv. on page 826.]		
FLUSHING, <i>Queens Co.</i> ,-----	15,919	
Journal, d eve-----	D	‡800
" d-----	W	‡1,500
[See adv. on page 622.]		
Times, i eve-----	D }	‡600
Long Island Times, i-----	W }	‡2,000
[See adv. on page 840.]		
FONDA, C. H., <i>Montgomery Co.</i> , 2,956		
Mohawk Valley Democrat, d W		1,500
FORESTVILLE, <i>Chautauqua Co.</i> , 1,000		
Transcript, i P-----	W	
FORT EDWARD, <i>Washington Co.</i> , 4,680		
Gazette, d P-----	W	450

THE COMMONWEALTH.

PUBLISHED EVERY THURSDAY IN THE YEAR, AT

COSHOCTON, - - - - - OHIO, U. S. A.,

By Commonwealth Publishing Company.

S. T. FERGUSON, MANAGER.

W. M. FERGUSON, EDITOR.

TERMS:—TWO DOLLARS A YEAR, IN ADVANCE.

One of the best advertising mediums in this section. Has a steadily-increasing circulation.

ADVERTISING RATES FURNISHED ON APPLICATION

H. P. HUBBARD, New Haven, Conn., authorized agent.

IF YOU WISH TO OBTAIN THE PAPER WHICH GIVES YOU

CAREFULLY-SELECTED MISCELLANY,
ORIGINAL AND SELECTED POETRY,
A CONTINUED STORY,

LOCAL NEWS,
LIVELY CORRESPONDENCE,
INTERESTING STORIES,

POLITICAL TALK,

And everything which goes to make up a Popular Country Newspaper, subscribe for the

BURRILLVILLE GAZETTE.

As an Advertising Medium for North-western Rhode Island and vicinity, the "Gazette" cannot be excelled, and we invite all to give it a Trial.

Any and all kinds of Plain and Fancy JOB PRINTING executed with promptness, and in the best manner possible.

WHITTEMORE BROTHERS,

PASCOAG, - - - - - RHODE ISLAND, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent

The Croswell Democrat.

PUBLISHED EVERY FRIDAY, AT

CROSWELL, - SANILAC COUNTY, - MICHIGAN, U. S. A.

H. PRATT, Editor and Proprietor.

TERMS, - - - - - \$1 50 PER YEAR, - - - - - IN ADVANCE.

Advertising Rates:

One column, one year, - - \$72 00 | Half column, one year, - - \$38 00 | Quarter column, one year, - - \$20 00
Yearly advertisements payable at the end of each month. Advertisements for a shorter time payable in advance.

This excellent forty-column Journal is one of the best advertising mediums in this section.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CLAYSVILLE SENTINEL.

PUBLISHED WEEKLY, AT

CLAYSVILLE, - - - - - PENNSYLVANIA, U. S. A.

Subscription Price, \$1.50 per Year.

HORACE B. DURANT, EDITOR.

MRS. H. ABRAHAM DURANT, PUBLISHER.

The SENTINEL will advocate Prohibition of the Drink Traffic; the Sanctity of the Christian Sabbath as a Day of Rest; the use of the Bible in our Common Schools; an Undivided, Unsectarian Common School Fund; the extension of the Right of Suffrage to Woman; Watchfulness of Romish Aggression, and Jesuitical Intrigue; a Protestant Government, opposed to Papal Union of Church and State. The SENTINEL has one of the BEST LOCAL CIRCULATIONS in the County, and steadily increasing, at home and abroad.

GENERAL ADVERTISING RATES VERY MODERATE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circula-
Census 1880. tion.

FORT PLAIN, <i>Montgomery Co.</i>		
town of Minden,-----	5,250	
Mohawk Valley Register, r W		†1,575
Standard, d P -----W		†1,500
FRANKLIN, <i>Delaware Co.</i>, ---	2,200	
Register, r -----W		†800
FRANKLINVILLE, <i>Cattaraugus Co.</i>,-----	670	
Argus, i P -----W		1,250
FREDONIA, <i>Chautauqua Co.</i>,---	2,750	
Advertiser and Union,-----W		
See Dunkirk.		
Censor, r -----W		†1,100
FRIENDSHIP, <i>Allegany Co.</i>,---	1,500	
Register, i -----D		
"-----W		†1,150
Chronicle, d P -----W		†960
FULTON, <i>Oswego Co.</i>,-----	3,940	
Patriot and Gazette, r -----W		1,200
Times, i -----W		†1,200
FULTONVILLE, <i>Montgomery Co.</i>,-----	987	
Republican, r -----W		†1,300
GENESEEO, C. H., <i>Livingston Co.</i>,-----	3,200	
Republican, r -----W		†1,650
Union Citizen, d -----W		450
GENEVA, <i>Ontario Co.</i>,-----	5,870	
Asteroid, i -----W }		†2,000
Courier, r -----W }		†1,700
Gazette, d -----W		†1,400
Hobart Herald, col. paper,--M		
GEORGETOWN, <i>Madison Co.</i>, -	1,492	
Volunteer,-----W		
GILBERTSVILLE, <i>Otsego Co.</i>,--	†2,500	
Journal, i -----W		†735
GILBOA, <i>Schoharie Co.</i>,-----	2,164	
Monitor,-----W		†800
GLEN COVE, <i>Queens Co.</i>, ---		
Echo, i P -----W		450
Gazette, i P -----W		650
GLEN'S FALLS, <i>Warren Co.</i>,--	11,000	
Times, neu eve -----D		*700
Messenger, r -----W		*1,728
Republican, d -----W		900
GLOVERSVILLE, <i>Fulton Co.</i>,--	6,900	
Intelligencer and Republican,		
r -----W		†864
Johnstown Republican, W.		
Wells Journal and Republican, W.		
Standard, d P -----W		†1,200
Johnstown Independent, W.		

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

OUR TIMES.

BY A. W. & J. S. ANGIER, AT

EDWARDSVILLE,

ILLINOIS, U. S. A.

Terms, \$1.50 per Annum, if paid in Advance.

RATES OF ADVERTISING.

	1 week.	4 weeks.	3 months.	6 months.	9 months.	1 year.
1 square.....	\$1 00	\$2 00	\$4 00	\$6 00	\$7 75	\$9 00
1 column.....	10 00	20 00	37 50	60 00	92 00	100 00

A live, wide-awake journal. Contains all the latest foreign, local and general home news, politics, farms and garden news, etc.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CHRISMAN ADVANCE,

IS PUBLISHED EVERY FRIDAY, AT

CHRISMAN,

EDGAR COUNTY,

ILLINOIS, U. S. A.

The ADVANCE has secured a large circulation among the wealthy citizens of this and neighboring counties. It is an independent paper, devoted to home news. The ADVANCE is the only medium through which to reach the cream of the population. Advertisers appreciate such a medium, and the publisher welcomes all responsible advertisers to its columns. As the ADVANCE uses no "patents," there is no way to reach its subscribers except by making contracts with the publisher or his agents.

Rates Reasonable.

C. A. COOK,

Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE SAC SUN,

SAC CITY,

SAC COUNTY,

IOWA, U. S. A.

JAS. N. MILLER, Editor and Proprietor.

ONLY PAPER AT THE COUNTY-SEAT.

OFFICIAL PAPER OF TOWN AND COUNTY.

Send for a Specimen Copy; free.

Terms,

\$1.50 a Year.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE GLASGOW JOURNAL,

PUBLISHED EVERY THURSDAY, AT

GLASGOW,

HOWARD COUNTY,

MISSOURI, U. S. A.,

By GEO. D. EASTIN.

Established 1868.

A large local circulation among one of the wealthiest and most intelligent communities in the country. The JOURNAL is an eight-column, four-page paper, printed wholly at home, and is one of the most prosperous local papers in Missouri.

For advertising rates, circulation, etc., address

GEO. D. EASTIN, Glasgow, Mo.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circula-
Census 1880. tion.

GOSHEN, C. H., <i>Orange Co.</i> ,----	4,400	
Democrat, r-----W		†1,400
Independent Republican, d. W		†2,000
[See adv. on page 356.]		
GOUVERNEUR, <i>St. Lawrence Co.</i> ,-----	2,108	
Herald and Times,-----W		†5,500
GOWANDA, <i>Cattaraugus Co.</i> ,--	1,350	
Enterprise, neu-----W		†1,000
GRANVILLE, <i>Washington Co.</i> ,--	4,149	
Review, eve-----D		
Sentinel, r-----D		†1,500
" r-----W		†3,250
GREENBUSH, <i>Rensselaer Co.</i> ,--	†7,000	
Evening Star, d P-----W		†1,300
Dated at Greenbush, Bath on the Hudson and Castleton.		
Gazette, r P-----W		†1,200
News, i-----W		
GREENE, <i>Chenango Co.</i> ,-----	†1,025	
American, r-----W		†900
News, P-----W		
GREEN ISLAND, <i>Albany Co.</i> ,--		
Review, P-----W		
GREENPOINT, <i>Kings Co.</i> , 17th		
Ward of Brooklyn,-----	30,088	
Star, i eve-----D		900
Printed—Long Island City Star.		
Globe,-----W		
See Brooklyn.		
Sentinel,-----W		
See Brooklyn.		
GREENPORT, <i>Suffolk Co.</i> ,-----	†2,000	
Republican Watchman, d--W		*1,200
Times, r P-----W		450
GREENVILLE, <i>Greene Co.</i> ,----	†300	
Local, neu-----W		†1,100
GREENWICH, <i>Washington Co.</i> ,--	3,861	
People's Journal, r P-----W		†900
GROTON, <i>Tompkins Co.</i> ,-----	997	
Groton and Lansing Journal,		
r-----W		†1,200
GUILFORD, <i>Chenango Co.</i> ,-----	2,500	
Press,-----W		
Printed—Sidney Plains Rural Press.		
HAMBURGH, <i>Erie Co.</i> ,-----	880	
Independent, P-----W		†1,800
[See adv. on page 502.]		
HAMILTON, <i>Madison Co.</i> ,-----	1,681	
Democratic Republican, r--W		†780
Democratic Volunteer, r--W		†1,150
Recorder,-----W		
Madisonensis, col. paper--SM		

■ Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

FREMONT TIMES,

HAMBURG,

IOWA, U. S. A.

REPUBLICAN IN POLITICS. PUBLISHED EVERY FRIDAY, AND MAILED SAME DAY TO ALL
SUBSCRIBERS.

Circulation 725, and Constantly Increasing.

It is an eight-column folio, and brim-full of all the latest news, both local, general and foreign.

It is the leading paper in Southwest Iowa, and is a terror to evil-doers.

It favors immigration, morality, and the Christian religion; and unflinchingly opposes shams, rings, rogues, and enemies to the people.

It exposes villainy and crime wherever found, and hence is read by the more intelligent classes of people in the field where it circulates. It was established in 1866.

P. ST. CLAIR, Editor.

W. F. ST. CLAIR, Local Editor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

St. Charles Times,

ST. CHARLES,

MINNESOTA, U. S. A.

"HEW TO THE LINE, LET THE CHIPS FALL WHERE THEY MAY."

Established 1873.

H. W. HILL, Editor.

PUBLISHED WEEKLY.

CIRCULATION, 750.

St. Charles is an incorporated city, situated in the valley of the south branch of the Whitewater River, on the Winona and St. Peter Railroad, 28 miles west of the Mississippi river, in one of the best wheat-growing and stock-raising portions of the great North-West. Population, from 1,500 to 2,000.

Schools.—Her public school facilities are of the very best in the State, employing at all times the very best of teachers.

Six church edifices, representing Roman Catholic, Episcopal, Baptist, Methodist, German Evangelical, and Congregational denominations, are established here.

As a commercial and manufacturing place, it has superior advantages, being surrounded with a rich agricultural district, the surplus productions of which are yearly on the increase.

H. P. HUBBARD, New Haven, Conn., authorized agent.

In its Seventh Year.

The Chase County Courant,

COTTONWOOD FALLS,

KANSAS, U. S. A.

PUBLISHED EVERY FRIDAY.

W. E. TIMMONS, Editor and Publisher.

Official County Paper.

Terms, - - \$1.50 per Annum, - - in Advance.

THE COURANT is an ably-edited and well-printed journal, Democratic in politics, and devoted to the interests of Chase County. Has a good and growing circulation, and is one of the best advertising mediums in Kansas.

RATES LOW.

ORDERS SOLICITED.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

	Population, Census 1880.	Circulation.
HAMMONDSPORT, <i>Steuben Co.</i> , Herald, i	1,000	700
HANCOCK, <i>Delaware Co.</i> , Herald, neu	3,160	600
HANNIBAL, <i>Oswego Co.</i> , News, i P Reveille, i P	526	650 400
HAVANA, <i>Schuyler Co.</i> , Democrat, Journal, r	1,500	1,200
HAVERSTRAW, <i>Rockland Co.</i> , Messenger, d	16,412	800
HEMPSTEAD, <i>Queens Co.</i> , Inquirer, i Sentinel, neu	18,160	1,000 720
HERKIMER, C. H., <i>Herkimer Co.</i> , Democrat, d	3,593	1,560
HIGHLAND FALLS, <i>Orange Co.</i> , Journal,	3,400	350
HILLSDALE, <i>Columbia Co.</i> , Herald, i P	1,900	
HOLLEY, <i>Orleans Co.</i> , Standard,	1,000	740
HOMER, <i>Cortland Co.</i> , Republican, r	2,050	1,260
HONEYOYE FALLS, <i>Monroe Co.</i> , Gazette, i P Printed—Lima Recorder.	1,100	480
Free Press,	M	350
HOOSICK FALLS, <i>Rensselaer Co.</i> , Standard, r P	4,500	—
HOPE, <i>Hamilton Co.</i> , Press, P	651	450
HOPE FALLS, <i>Hamilton Co.</i> , Democrat, d P Printed—Johnstown Democrat.		600
HORNELLSVILLE, <i>Steuben Co.</i> , Hornell Times, r eve " " r P Tribune, d P eve " d Herald, r temp Invincible, gr	9,844	500 1,300 500 2,000 1,375 450
HORSEHEADS, <i>Chemung Co.</i> , Independent, P Journal and Greenbacker, gr W	3,500	1,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

[See adv. on page 662.]

FARGO REPUBLICAN.

WEEKLY AND SEMI-WEEKLY.

Established Sept., 1878.

Circulation 2,600.

FARGO, DAKOTA, U. S. A.

THE WEEKLY REPUBLICAN,

EIGHT PAGES, FIFTY-SIX COLUMNS.

Devoted to the advancement of the material interests, and the development of the inexhaustible resources, of the North-west, and designed to be the representative paper of this whole region. The REPUBLICAN is ably and judiciously edited, furnishing accurate and reliable information relating to the Great Wheat Belt of the Continent. It has a LARGER CIRCULATION, more readers, and contains more of interest and value to immigrants and settlers, than any other paper north-west of St. Paul and Minneapolis, and is VALUABLE ACCORDINGLY AS AN ADVERTISING MEDIUM.

Sent to any address, postage paid, for \$2.00 a year; six months for \$1.00. SEMI-WEEKLY, \$3.00 a year. Sample copies free.

Address

J. B. & A. W. HALL, Fargo, Dakota.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW ORLEANS OBSERVER,

NEW ORLEANS, - - - - LOUISIANA, U. S. A.

CIRCULATION, 3,500.

LARGEST SUBSCRIPTION LIST, AND MOST INFLUENTIAL REPUBLICAN JOURNAL IN THE SOUTH-WEST.

Advocating every interest of American citizenship, the OBSERVER is outspoken in defence of the rights of person, property, and the ballot essential to free government. Ensured circulation in every parish of Louisiana, and throughout the States of Arkansas, Alabama, Florida, Mississippi, Texas, and the Atlantic Coast Southern States.

ISSUED EVERY SATURDAY.

OFFICE:—No. 80 CAMP STREET, NEW ORLEANS.

Subscription, \$2.00 per Year.

ADVERTISEMENTS INSERTED ON LIBERAL TERMS.

G. T. RUBY, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MERIDEN, CONNECTICUT, U. S. A.

THE DAILY RECORDER,

THE WEEKLY RECORDER.

THE SEMI-WEEKLY CALL.

THE EVENING NEWSBOY.

THE WEEKLY CITIZEN.

THE WALLINGFORD FORUM, (WEEKLY.)

These papers cover Meriden, West Meriden, Wallingford, and the adjoining cities and towns, and advertisers need use no other mediums. For sample copy and rates, address

LUTHER G. RIGGS, Publisher, Meriden, Conn.

H. P. HUBBARD, New Haven, Conn., authorized agent.

COLORADO INDEPENDENT,

ALAMOSA, - CONEJOS COUNTY, - COLORADO, U. S. A.

Circulation 700.

\$2.50 a Year.

ONLY PAPER IN THE COUNTY.

FINLEY & DOUGHTY, PUBLISHERS.

Alamosa is the center of the Cornwall, Cat Creek, Pole Creek, Placer, and Crestone Mining Districts, and contains news from them all, and reaches a desirable class of readers for benefit of our advertisers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circula-
Census 1880. tion.

HUDSON, C. H., <i>Columbia Co.</i> , -----	†8,615	
Register, d eve-----D		†1,880
Gazette, d -----W		†4,300
Republican, r morn -----D		†900
Columbia Republican and		
Star, r-----W		†2,500
HUME, <i>Allegany Co.</i> ,-----	1,925	
Enterprise, i P-----W		†500
HUNTINGTON, <i>Suffolk Co.</i> , ---	8,098	
Bulletin, d P-----W		†1,000
Long Islander, r P-----W		†650
ILION, <i>Herkimer Co.</i> , -----	3,700	
Citizen, i -----W		†2,000
[See adv. on page 682.]		
Forest, Forge and Farm, lit-M		†12,500
IRVINGTON, <i>Westchester Co.</i> , ---	†1,900	
Sunnyside Courier,-----W		
ITHACA, C. H., <i>Tompkins Co.</i> , ---	†9,658	
Cornell Sun, college paper --D		
Journal, r eve-----D		*1,000
" r-----W		*2,904
Cornell Era, college paper--W		†615
Democrat, d-----W		†2,000
Ithacan, -----W		†3,000
Saturday Eve. Express, P--W		
Cornell Review, lit college		
paper-----M		
JAMAICA, C. H., <i>Queens Co.</i> , ---	10,089	
Katholische Kirchen Zeitung,		
12 ger-----W		2,500
Long Island Democrat, d--W		450
Long Island Farmer, r-----W		†950
Standard, d P-----W		650
JAMESTOWN, <i>Chautauqua Co.</i> , ---	†9,800	
Journal, r eve-----D		*1,000
" r-----W		*3,000
[See adv. on page 298.]		
Democrat, r -----W		†2,200
Folket's Rost, i scan -----W		†1,200
Standard, d -----W		
Chautauqua Assembly Herald,		
7 -----M		
A daily issued during yearly session of		
Nat'l S. S. Assembly.		
Dated at Fairpoint.		
Country Side,-----M		†5,000
[See adv. on page 496.]		
JEFFERSON, <i>Schoharie Co.</i> , ---	1,636	
Jefferson Courier,-----W		†600
JEFFERSONVILLE, <i>Sullivan</i>		
Co.,-----	†700	
Record, P-----W		†850

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
† Not official.

JACKSON STANDARD.

PUBLISHED AT

JACKSON, - JACKSON COUNTY, - OHIO, U. S. A.,
Every Thursday. D. MACKLEY, Editor and Publisher.

PRICE OF SUBSCRIPTION, \$1.00 PER YEAR.

It was established in the year 1847. It is the official paper of Jackson County, and of the town of Jackson. It is the recognized organ of the Republican party of the county, and is Radical Republican, and favors placing the ballot in the hands of all actual residents, male and female, white or black, native or foreign. The STANDARD is printed on a new press, and from entirely new type. It has a large circulation in the Iron Region of Southern Ohio, and is a good advertising medium. Three railroads now run through Jackson County, and a very large business is done in mining coal and manufacturing pig-iron.

The average circulation of the STANDARD for the past five years has been 1,728. During political campaigns, it runs up to about 2,200 each year.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Orange Journal,

ORANGE, - - - - - NEW JERSEY, U. S. A.

Established 1854.

SAMUEL TOOMBS, Editor and Publisher.

TERMS:—\$2.00 PER ANNUM, IN ADVANCE; \$2.50 AFTER SIX MONTHS.

OFFICE:

Corner Main and Centre Streets.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HERALD!

THE HERALD IS PUBLISHED AT

OAKLAND, - COLES COUNTY, - ILLINOIS, U. S. A.

IS A LARGE, 8-PAGE PAPER, REPUBLICAN IN POLITICS, AND IS PUBLISHED IN A TOWN OF 2,000 INHABITANTS.

Oakland is situated in a rich farming community, has two railroads, and is the centre of a great stock-raising country. Has a large trade with farmers and stock men. The HERALD has a circulation (weekly) of 1,500, goes all over Eastern and Central Illinois, and is devoted to Stock-raising, the Farm, and Community where it is published.

ADVERTISEMENTS INSERTED AT REASONABLE RATES.

M. A. MURPHY, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

STAR OF THE CAPE,

CAPE MAY CITY, - - - - - NEW JERSEY, U. S. A.

THE LEADING WEEKLY, AND THE BEST AND MOST POPULAR FAMILY
NEWSPAPER PUBLISHED IN CAPE MAY COUNTY.

Subscription Price, \$1.50 per Year. Circulation 1,000.

The STAR is one of the best advertising medium published in South Jersey. Rates low.

DAILY STAR, published during July and August.

W. V. L. SEIGMAN, EDITOR AND PROPRIETOR,

CAPE MAY CITY, NEW JERSEY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P. Patent or Co-operative.
‡ Not official.

	Population, Census 1880.	Circula- tion.
JOHNSTOWN, C. H., <i>Fulton Co.</i> , 16,626		
Democrat, d P.....	W	†1,100
Hope Falls Democrat, W.		
Independent, P.....	W	
Printed—Gloversville Standard.		
Republican, r.....	W	†840
Printed—Gloversville Intelligencer.		
JORDAN, <i>Onondaga Co.</i> ,.....	4,000	
Gazette,.....	W	
Intelligencer, i P.....	W	†800
KATONAH, <i>Westchester Co.</i> ,.....	†600	
Recorder, r P.....	W	700
KEESEVILLE, <i>Essex Co.</i> ,.....	2,780	
Republican, r.....	W	†1,900
[See adv. on page 852.]		
KINDERHOOK, <i>Columbia Co.</i> ,.....	†4,060	
Rough Notes, d.....	W	†800
KINGSTON, C. H., <i>Ulster Co.</i> ,.....	18,342	
Argus, d.....	W	†1,600
KNOWERSVILLE, <i>Albany Co.</i> ,.....	350	
Golden Era, i.....	W	†500
LANCASTER, <i>Erie Co.</i> ,.....	3,943	
Times, i.....	W	†1,175
LANSINGBURGH, <i>Rensselaer</i> <i>Co.</i> ,.....	†7,000	
Courier, d.....	W	†1,000
[See adv. on page 508.]		
Gazette, r P.....	W	650
LEEDS, <i>Greene Co.</i> ,.....		
Voice of Liberty, P.....	W	
LE ROY, <i>Genesee Co.</i> ,.....	4,460	
Courier, d.....	W	†1,000
Gazette, r.....	W	800
LIBERTY, <i>Sullivan Co.</i> ,.....	†700	
Register,.....	W	*888
LIMA, <i>Livingston Co.</i> ,.....	1,100	
Recorder, r P.....	W	†600
Honeoye Falls Gazette, W.		
LIMESTONE, <i>Cattaraugus Co.</i> ,.....		
Reporter,.....	W	
LISLE, <i>Broome Co.</i> ,.....	2,400	
Gleaner, P.....	W	450
LITTLE FALLS, <i>Herkimer Co.</i> ,.....	6,911	
Journal and Courier, r.....	W	†2,160
News,.....	W	†1,300
LIVONIA, <i>Livingston Co.</i> ,.....	3,200	
Gazette,.....	W	900
LOCKPORT, C. H., <i>Niagara Co.</i> , 13,522		
Journal, r eve.....	D }	†1,200
Niagara Journal, r.....	W }	†2,100
Union, d eve.....	D }	†1,200
Niagara Democrat, d.....	W }	†3,800
[See adv. on page 324.]		

FARGO ARGUS,

Published Daily and Weekly at

FARGO,

DAKOTA, U. S. A.

By A. W. EDWARDS.

Subscription: Daily, \$10.00; Weekly, \$1.00, in Advance.

There are no better advertising mediums in this section. Having large circulations and published in the centre of the Red River Valley trade. Fargo is the trade centre of an extensive district, and is the best point for reaching a prosperous and populous region. Advertising rates reasonable; furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PEOPLE'S VOICE,

REISTERSTOWN,

MARYLAND, U. S. A.

B. H. SCOTT, PUBLISHER.

Terms, \$1.00 per year, in advance.

AN INDEPENDENT FAMILY NEWSPAPER. ADVERTISING RATES ON APPLICATION.

The PEOPLE'S VOICE is a well-established, widely-circulating, enterprising journal. It is an excellent advertising medium, and will repay those who make use of its columns.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CONSTITUTIONALIST,

EMINENCE,

KENTUCKY, U. S. A.

W. A. & G. ALLISON HOLLAND, Editors and Proprietors.

Subscription, \$2.00 per Annum.

Published weekly in the "BLUE GRASS" region of Kentucky, famous all over the world for its handsome women, thoroughbred horses, rich soil and fine climate. The CONSTITUTIONALIST is ONE OF THE BEST ADVERTISING MEDIUMS IN THE STATE. Circulation large and constantly increasing. For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE RECORD.

OFFICE OF PUBLICATION,

DES PLAINES,

ILLINOIS, U. S. A.

Devoted to the interests of "Outside Residents"—in Cook County outside of Chicago.

Published by the RECORD PUBLISHING COMPANY, and delivered at Des Plaines, Arlington Heights, Palatine, Barrington and Lake Zurich, every THURSDAY MORNING. Subscribers at Park Ridge, Norwood Park, Montrose, Jefferson, Irving Park and Maplewood will receive their papers every THURSDAY, through the evening mail. Subscribers on the Galena Division of the C. & N. W. R., and at Wheeling, Niles, Niles Center, Pacific Junction, Leyden Center, Mainville, and other points, will be supplied every FRIDAY.

F. W. HOFFMAN, Editor.

A first-class advertising medium. Address for rates, &c., as above.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P. Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circulation.
LOCKPORT [CONTINUED].		
Catholic Visitor, 12.....W }		†600
Lock-City News,.....W }		†1,000
LONG ISLAND CITY, Queens		
Co.,.....	17,117	
Courier, d eve.....D }		400
Long Island Courier, d.....W }		
Star, i eve.....D }		†860
Long Island Star, i.....W }		†2,200
Greenpoint Star, D.		
Beobachter, i ger.....W		†750
[See adv. on page 846.]		
LOWVILLE, C. H., Lewis Co.,--		
	3,194	
Democrat, d.....W		*1,752
Journal and Republican, r.....W		†2,000
[See adv. on page 824.]		
Times, r.....W		†2,000
LYONS, C. H., Wayne Co.,----		
	4,207	
Democratic Press, d.....W		900
Republican, r.....W		†1,800
MCGRAWVILLE, Cortland Co.,----		
	630	
Sentinel, P.....W		†433
MALONE, C. H., Franklin Co.,----		
	4,200	
Farmer, P.....W		
Gazette, d.....W		†1,600
Palladium, r.....W		†1,500
MANLIUS, Onondaga Co.,-----		
	5,900	
Monitor, i.....W		
MARATHON, Cortland Co.,-----		
	1,075	
Independence, P.....W		650
MARCELLUS, Onondaga Co.,-----		
	2,673	
Observer, neu P.....W		
MARGARETVILLE, Delaware		
Co.,.....	400	
Utilitarian, d.....W		†800
MARION, Wayne Co.,-----		
Enterprise, P.....W		
MAYVILLE, C. H., Chautauqua		
Co.,.....	1,185	
Era,.....W		†720
Independent,.....W		†500
Sentinel, d.....W		†925
MEDINA, Orleans Co.,-----		
	3,530	
Saturday Register, d.....W		†900
Tribune, r.....W		†1,350
MEXICO, Oswego Co.,-----		
	4,800	
Independent, i.....W		†1,056
MIDDLEBURGH, Schoharie Co.,-----		
	†1,000	
Gazette, d.....W		†1,300
MIDDLEPORT, Niagara Co.,-----		
	1,400	
Mail, i P.....W		†625

THE RENVILLE TIMES.

H. KELSEY, Editor and Proprietor.

BEAVER FALLS, - - - MINNESOTA, U. S. A.

PUBLISHED EVERY THURSDAY, AT \$1.50 PER ANNUM.

Established 1872.

DEVOTED TO THE GENERAL INTERESTS OF MINNESOTA.

OFFICIAL COUNTY PAPER.

Beaver Falls is the county seat of Renville County, and the TIMES, Republican in politics, is by far

THE BEST ADVERTISING MEDIUM IN THE COUNTY.

For rates, which, considering the character and quantity of circulation, are very reasonable. Address as above.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CORNWALL REFLECTOR,

CORNWALL, NEW YORK, U. S. A.

A First-class Family Newspaper.

High-toned and free from all objectionable matter, and may be intrusted to the hands of the youngest readers, while it is independent in politics and religion.

Issued every Saturday, from LIBRARY HALL, CORNWALL-ON-HUDSON, ORANGE COUNTY, NEW YORK,

AT \$1.50 PER ANNUM, IN ADVANCE.

If you want a good, lively, original paper, that will interest and instruct you, take the CORNWALL REFLECTOR.

H. H. SNELLING, Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DE SOTO DEMOCRAT,

MANSFIELD, - - - LOUISIANA, U. S. A.

W. B. & A. M. HEWITT, Editors and Publishers.

SIZE, 24 x 36.

ESTABLISHED 1877.

The DEMOCRAT is a live country weekly, and one of the best advertising mediums in Louisiana.

CIRCULATION LARGE AND INCREASING.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circulation.
MIDDLETOWN, <i>Orange Co.</i> ,-----	9,036	
Argus, d eve-----D		†1,000
Mercury, d-----W		†2,800
Press, r eve-----D		†1,000
" r-----W		*3,163
Signs of the Times, 2-----SM		1,500
MILFORD, <i>Otsego Co.</i> ,-----	2,319	
News, P-----W		†1,250
MILLERTON, <i>Dutchess Co.</i> , town		
of North East,-----	2,204	
Telegram, neu P-----W		†600
MOHAWK, <i>Herkimer Co.</i> ,-----	2,956	
Independent, i P-----S		†800
MOIRA, <i>Franklin Co.</i> ,-----	2,264	
Journal, P-----W		400
Printed—Providence, R. I., Democrat.		
MONROE, <i>Orange Co.</i> ,-----	5,703	
Times, i P-----W		†300
MONTGOMERY, <i>Orange Co.</i> ,--	4,796	
Republican and Standard, r P W		1,012
Times,-----W		
MONTICELLO, C. H., <i>Sullivan</i>		
<i>Co.</i> -----	940	
Republican Watchman, d--W		†1,000
Republican, r P-----W		1,250
MORAVIA, <i>Cayuga Co.</i> ,-----	2,696	
Republican, P-----W		†700
Valley Register, d-----W		*791
MORRIS, <i>Otsego Co.</i> ,-----	2,406	
Chronicle, i-----W		*720
MORRISANIA, <i>New York Co.</i> ,--		
Part of New York city, which see.		
MORRISVILLE, C. H., <i>Madison</i>		
<i>Co.</i> , town of Eaton-----	3,500	
Observer, i-----W		400
MOUNT KISKO, <i>Westchester Co.</i> , 1,200		
Courier, P-----W		
Weekly, i-----W		†1,100
MOUNT MORRIS, <i>Livingston Co.</i> ,†3,900		
Enterprise, d P-----W		†800
Union and Constitution, d P. W		1,250
MOUNT VERNON, <i>Westchester</i>		
<i>Co.</i> ,-----	‡5,000	
Anzeiger,-----W		450
Dated at Mt. Vernon and New Rochelle.		
Argus, d-----W		*1,200
Chronicle, r-----W		†956
Deutsches Volksblatt, i ger. W		
Printed—Morrisania Deutsches Volksblatt.		
Consolation, 7-----SM		
NAPLES, <i>Ontario Co.</i> ,-----	1,360	
Record, i-----W		†1,000

NATIONAL RECORD,

DANVILLE, - - - - PENNSYLVANIA, U. S. A.

VICTOR A. LOTIER, *Editor and Proprietor.*

Subscription, - \$1.50 per Annum, - in Advance.

An enterprising journal, containing the latest news, humorous and interesting reading matter, farm news, etc. It is the right paper for advertisers, as the large advertising patronage it receives proves. The largest newspaper and best advertising medium in Montour County.

Address

NATIONAL RECORD, *Danville, Pa.*

H. P. HUBBARD, New Haven, Conn., authorized agent.

RUSH CITY POST.

H. P. ROBIE, EDITOR.

RUSH CITY, - - - - MINNESOTA, U. S. A.

E. B. ROBIE, PUBLISHER; ALSO PUBLISHER OF THE

PINE COUNTY RECORD,

PINE CITY, MINN., U. S. A.

These papers, published weekly, have a fine and steadily-increasing circulation in a growing country, and present the best medium to reach the thrifty inhabitants of Chisago and Pine Counties. Official papers of Chisago, Pine and Kanabec Counties.

ADVERTISING RATES REASONABLE.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ERA.

An Independent Republican Journal.

PUBLISHED EVERY SATURDAY, AT

CAMBRIDGE, DORCHESTER COUNTY, MARYLAND, U. S. A.,

By H. W. STRAUGHN.

TERMS, \$1 A YEAR. ADVERTISING AT THE RATE OF \$5 AN INCH PER ANNUM.

The ERA is an enterprising, progressive journal, and warmly devoted to the best interests of its section.

H. P. HUBBARD, New Haven, Conn., authorized agent.

COLUMBUS SAFEGUARD,

PUBLISHED EVERY THURSDAY, AT

COLUMBUS JUNCTION, IOWA, U. S. A.

COLTON & MACLEAN, - - - - Publishers.

ESTABLISHED IN 1870.

A Republican newspaper, having the largest circulation, and furnishing the best advertising medium in this section of Iowa. The SAFEGUARD occupies a stone-front building, the finest business house in the city, in which it is the only newspaper printed. It is all printed at home, and is in every respect a first-class weekly newspaper.

ADVERTISING RATES FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population. Circula-
Census 1880. tion.

NEWARK, <i>Wayne Co.</i> , -----	2,610	
Courier, d P -----	W	†1,850
Union, d -----	W	†900
NEWARK VALLEY, <i>Tioga Co.</i> , -----	†2,321	
Herald, i P -----	W	†600
NEW BERLIN, <i>Chenango Co.</i> , -----	†1,200	
Gazette, i -----	W	†960
NEW BRIGHTON, <i>Richmond Co.</i> , -----	†7,495	
Sentinel, r -----	W	1,500
NEWBURGH, <i>C.H., Orange Co.</i> , -----	18,050	
Journal, r eve -----	D	†1,460
" r -----	W	†1,700
Register, d eve -----	D	†1,950
" d -----	W	†800
Post, -----	W	
See Poughkeepsie.		
NEW LEBANON, <i>Columbia Co.</i> , -----	2,500	
Journal of Materia Medica, M -----		800
NEW PALTZ, <i>Ulster Co.</i> , -----	†950	
Independent, r -----	W	†975
Times, d -----	W	1,300
NEW ROCHELLE, <i>Westchester Co.</i> , -----	5,270	
Anzeiger, ger -----	W	
See Mt. Vernon.		
Pioneer, r P -----	W	450
Press, d -----	W	†1,200
NEWTOWN, <i>Queens Co.</i> , -----	9,798	
Register, i -----	W	†1,350
Long Island Journal und Volks-		
blatt, ger P -----	W	†500
Safeguard, d P -----	W	450
NEW YORK, <i>C. H., New York Co.</i> , -----	1,206,590	
American Exchange, fin com		
mining morn -----	D	1,000
City Record, leg -----	D	2,000
Official advts only.		
Commercial Advertiser, r eve D		9,000
Commercial Bulletin, com		
morn -----	D	5,000
Review, com -----	W	2,500
[See adv. on page 234.]		
Courier Des Etats-Unis, d fr		
morn -----	D	6,000
Courier Des Etats-Unis, d fr W		8,000
" " " d fr S		6,000
Delnicke Listy, i bo morn -----		1,500
Tydni Delnicke Listy, i bo -----	W	2,000
Eco D'Italia, ital -----	D	
" " ital -----	W	


* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE DAILY BULLETIN,

(With Weekly Edition.)

PLAINFIELD, UNION COUNTY, - - - NEW JERSEY, U. S. A.

 The best medium in the county for New York advertisers. Circulation—large and live.

The WEEKLY BULLETIN circulates principally in country surrounding Plainfield.

Rates reasonable; sent on application to

THE BULLETIN CO., Plainfield, N. J.

H. P. HUBBARD, New Haven, Conn., authorized agent.

To reach the people of one of the most substantial and thriving communities in the Great West, advertise in

THE ENTERPRISE,

PAWNEE CITY, - - - NEBRASKA, U. S. A.

G. G. WALLACE, Editor and Publisher.

The ENTERPRISE is fearless and outspoken, is called wherever known the "live, reliable," and is eagerly read by the people of the county. Its readers are among the *best* farmers and business men. Has no axe to grind other than the advancement of every reform. Therefore it *hits* a head whenever that head is seen in opposition to true advancement. Circulation large and constantly increasing. ONLY ALL-AT-HOME PRINT IN SOUTHERN NEBRASKA.

Subscription, \$2.00 per Annum.

Space for but a limited amount of foreign advertising. Try it.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED 1876.

FIFTH PUBLICATION YEAR.

Guaranteed the largest circulation of any newspaper on the Texas Frontier.

BROWN COUNTY BANNER,

PUBLISHED AT

BROWNWOOD, - - - TEXAS, U. S. A.

By ED. P. MICKEL, Editor and Proprietor. "Home Print."

The BANNER is the oldest, largest and best newspaper published in this section of the State. Its circulation is among the agricultural classes of the Pecan Valley, and the large sheep and cattle ranches of the West—people who have the cash to buy with—consequently its attractions to legitimate advertisers. Correspondence promptly answered. Books and magazines sent, will always be noticed editorially. Sample free. Address as above.

H. P. HUBBARD, New Haven, Conn., is authorized to contract for advertising in this paper.

Lampasas Dispatch,

LAMPASAS, - - - TEXAS, U. S. A.

A LIVE DEMOCRATIC PAPER.

Devoted to the Interest of Lampasas and the Surrounding Counties.

R. E. OWEN, Publisher. Terms, \$2.00 per Annum.

The attention of business men who desire the patronage of our people is called to the advantages offered them of advertising in our columns. Our charges are insignificant compared with the beneficial results certain to flow from judicious advertising.

For rates, etc., address the Publisher, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circula-
Census 1890. tion.

NEW YORK [CONTINUED].

Express, d eve.....D	18,000
" d.....W	2,500
[See adv. on page 250.]	
Graphic, ill eve.....D	10,000
Herald, i morn.....D	†118,000
" i.....S	†134,500
" i.....W	†46,500
Foreign edition issued Wednesdays.	
[See illustration on page 81.]	
Herold, r ger eve.....D	
See Zeitung.	
Hotel Reporter, morn.....D	†1,600
[See adv. on page 294.]	
Indicator, fin.....D	800
[See adv. on page 270.]	
Jour. of Commerce, com morn D	7,500
Journal of Commerce, com SW	2,000
" " com no adv W	
Le Messenger Franco-Americain,	
r fr morn.....D	3,000
Le Messenger Franco-Americain,	
r fr (Sund & Thur).....SW	4,500
Le M'gr Franco-Americain, r fr S	1,500
" " " r fr W	
Mail, eve.....D	10,000
".....W	3,000
News, eve.....D	100,000
".....W	14,400
".....S	22,000
Tages-Nachrichten, d ger eve D	30,000
Sonntags Nachrichten, d ger S	20,000
[See adv. on page 208.]	
Post, r eve.....D	*12,752
" r.....SW	*1,990
" r.....W	*2,458
Register, leg morn.....D	850
Staats-Zeitung i ger morn.....D	†50,000
" " i ger.....W	25,000
Sonntagsblatt, lit ger.....S	45,000
[See illustration on page 85 and adv. on page 156.]	
Star, d morn.....D	*40,000
" d.....S	*57,500
[See fac-simile on page 94.]	
Sun, i morn.....D	†124,328
" i.....W	†80,777
" i.....S	†126,249
[See illustration on page 87 and insert following map of New York.]	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

The Benton County Argus,

PUBLISHED AT

ASHLAND,

MISSISSIPPI, U. S. A.

BENJ. BRIGHT, Proprietor and Business Manager.

Subscription,

\$1.25 per Annum.

The ARGUS is the oldest paper in Benton County. Circulation, 850. Greenback in politics. It is a large four-page, seven-column journal, full of choice reading matter, and is a superior advertising medium. Rates furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SALINE COUNTY DIGEST.

S. W. DOXEY, Editor and Publisher.

WEBBER & DOXEY, Proprietors.

BENTON, SALINE COUNTY,

ARKANSAS, U. S. A.

Published every Saturday at \$1.50 per Year.

Bona fide circulation (1,000,) one thousand. One of the very best advertising mediums in the Southwest.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE AMHERST BEE,

Published Weekly by A. L. RINEWALT, at

WILLIAMSVILLE P. O., Town of Amherst, ERIE COUNTY, NEW YORK, U. S. A.

Subscription,

\$1.00 per Annum.

"THE AMHERST BEE" circulates largely in ten different villages, none of which are located more than ten miles from the publication office. Has a good general circulation among a prompt paying class of people—these be facts. Circulation (December 1880,) 1,400.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE KEARNEY COUNTY BEE,

MINDEN,

NEBRASKA, U. S. A.

WEEKLY. 8-PAGE—40-COLUMNS.

Subscription,

\$1.50 per Year.

SAMPLE COPIES FREE.

A. W. OLDS, Editor and Proprietor.

Strictly moral and select in all its departments.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, Circula- Census 1880. tion.
NEW YORK [CONTINUED].	
Telegram, i eve	D †50,000
Times, r morn	D 30,000
" r	SW 4,000
" r	W 40,000
" r	S 30,000
Tribune, r morn	D 36,000
" r	SW 21,000
" r	W 120,000
" r	S 35,000
[See illustration on page 91 and insert preceding map of Maine.]	
Truth, i morn	D 25,000
" i	S 10,000
Volkszeitung, ger morn	D *10,298
" ger	W } *3,360
Sonntagsblatt, ger	S } *10,554
[See fac-simile on page 98.]	
Wall Street News, fin	D †8,700
World, d morn	D <u>20,000</u>
" d	SW
" d	W 75,000
" d	S 18,000
[See illustration on page 93.]	
Zeitung, r ger morn	D } †11,000
Herold, r ger eve	D } †15,000
Zeitung, r ger	W } †9,000
Revue und Beobachter, r ger S	} †13,500
[See adv. on page 540.]	
La Raza Latina, i span	SW
Las Novedades, span	SW 3,500
Local Reporter (Harlem)	SW †3,000
Record (Harlem),	SW 1,000
Shipping and Commercial List and Price Current, com	SW 4,800
Advance,	W
See Chicago, Ill.	
America,	W 3,000
[See adv. on page 406.]	
American Art Journal,	W 6,000
[See adv. on page 398.]	
American Business Journal, W	
American Cabinet Maker,	W
See Boston, Mass.	
American Dairyman and But- ter, Cheese and Egg Report- er, com	W 1,500
American Grocer, com	W 3,600
American Hebrew,	W †6,500
[See adv. on page 300.]	

THE CITIZEN,

PUBLISHED EVERY WEDNESDAY, AT

MECHANIC FALLS, - - - - -

MAINE, U. S. A.

ESTABLISHED 1877.

SUBSCRIPTION, \$1.00 PER YEAR.

Only weekly paper in town; makes a specialty of home news. Exchanges solicited.

Advertising rates reasonable.

CHAS. S. ALLEN, EDITOR AND PUBLISHER.

The New England Monthly Magazine,

MECHANIC FALLS, MAINE, U. S. A.

A first-class family journal of entertaining literature. TERMS: 50 cents per Year.

An excellent advertising medium for those wishing to reach an intelligent and cultured class of readers. Send stamp for sample copy and advertising rates. Publishers are invited to send books in exchange for advertising. Published by

CHAS. S. ALLEN, MECHANIC FALLS, ME.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WEEKLY CRITIC,

E. H. ROLFE, EDITOR AND PROPRIETOR.

SOMERVILLE, - - - - -

ALABAMA, U. S. A.

ONE DOLLAR PER YEAR.

CIRCULATION, 600.

Advertisements inserted at 50 cents per inch for the first, and 25 cents for each subsequent insertion. Liberal reductions from these rates will be made for large or long-standing advertisements. As an advertising medium our paper is second to no paper in North Alabama.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MONROE COUNTY DEMOCRAT,

SPARTA, WISCONSIN, U. S. A.

A SOUND DEMOCRATIC JOURNAL.

F. A. BROWN, EDITOR AND PROPRIETOR.

Only Democratic paper in the county, having a population of 25,000; in town of 4,000. Circulation 800, and increasing. Will verify circulation at any time.

Conceded to be the best local newspaper in the vicinity. The largest paper in the county. Has a larger circulation than all other papers in the county combined.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circulation.
Census 1890.

NEW YORK [CONTINUED].

American Machinist, mech. W *11,500

[See adv. on page 400.]

American Newspaper Union..

E. W. Foster, General Agent.

[See adv. on page following
map of California.]

American Protectionist, --- W

American Railroad Journal,
com fin. --- W 3,000

American Sentry, --- W

American Ship, --- W 2,000

American Stationer, com. --- W 3,000

Am. Trade Reporter, com. --- W 1,000

Amerikanische Schweizer Zeit-
ung, swiss ger. --- W †3,600

[See adv. on page 592.]

Andrew's American Queen, W

See Andrew's Bazar.

Arm Chair, lit no adv. --- W 10,000

Boys of New York, lit juv. W 25,000

Young Men of America, lit
juv. --- W 20,000

Army and Navy Journal, --- W 6,500

[See adv. on page 280.]

Atlas, lit. --- W 10,000

[See adv. on page 872.]

Baptist Weekly, 2. --- W †6,000

Bradstreet's, fin com. --- W *12,000

Bee, --- W 500

Beer Glass, --- W 1,000

Belletristisches Journal, lit
, ger. --- W †30,600

Boys of New York, lit. --- W

See Arm Chair.

Bullinger's Monitor Guide, --- W †6,100

Bullion, fin. --- W †3,282

[See adv. on page 160.]

Bundespresse, mas ger. --- W 2,000

Catholic Herald, 12. --- W †9,500

Democrat, d. --- S †16,000

Irish Democrat, d. --- W †4,000

Catholic Review, 12. --- W 7,200

Christian Advocate, 1. --- W †63,000

Christian at Work, 7. --- W †20,000

[See fac-simile on page 100.]

Christian Herald and Signs of
our Times, no adv. --- W

Christian Intelligencer, 15. --- W 7,500

Christian Leader, --- W

See Boston, Mass.

Christian Union, 10. --- W 20,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

--- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE GREENE COUNTY GAZETTE,

Jefferson, Greene Co., Iowa, U. S. A.

C. H. JACKSON, Editor and Proprietor.

"THE GREENE COUNTY GAZETTE" gives advertisers more circulation among farmers than any other weekly paper in Central Iowa.

GREENBACK PAPER IN A GREENBACK COUNTY.

CIRCULATION, 1,000.

H. P. HUBBARD, New Haven, Conn., authorized agent.

POMEROY JOURNAL,

CHAS. WEIDT, Editor and Proprietor.

POMEROY, - - - - - OHIO, U. S. A.

Only German paper published in Meigs, Athens, and Gallia Counties.

Circulates throughout the State of West Virginia.

CIRCULATION, 1,100.

The POMEROY JOURNAL is a sixty column paper and the official organ of Meigs County.

Liberal Rates to Foreign Advertisers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE COOPERSTOWN WEEKLY NEWS,

PUBLISHED AT

Cooperstown, Venango County, Pennsylvania, U. S. A.,

Every Saturday morning, at \$1.00 per Year, in Advance.

J. LLOYD ROHR, Editor.

Is a 7-column, 4-page, home-print. Independent in politics and religion. Circulates 1,400 weekly. Is a desirable advertising medium.

THE NEWS possesses two original features. Its "Our Saturday Night" and "Answers to Correspondents" are written by the editor. Job Work in all its branches at reasonable rates. Sample copies free. Address all communications to

J. LLOYD ROHR, Editor, Cooperstown, Pennsylvania.

H. P. HUBBARD, New Haven, Conn., authorized agent.

HORSEHEADS JOURNAL AND CHEMUNG COUNTY GREENBACKER,

HORSEHEADS, NEW YORK, U. S. A.

A live paper, contains all the home news and a general epitome of the world's doings, exposes rascality everywhere and aims to give something to interest and instruct everybody every week.

CIRCULATION, 1,000.

THOMAS J. TAYLOR, Editor and Proprietor.

TERMS: \$1.00 A YEAR.

Advertising rates reasonable. Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circula-
Census 1890. tion.

NEW YORK [CONTINUED].

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P. Patent or Co-operative.
‡ Not official.

Chronicle, ins	W	2,000
Church and S. S. Weekly, 5	W	3,200
Churchman, 5	W	19,000
Church Union, 7	W	4,500
Clipper, sport theatrical	W	25,000
Coal Trade Journal, com	W	†2,200
Columbian,	W	
Commercial and Financial Chronicle, com fin	W	3,000
Commercial Travelers',	W	800
Corner Stone, mas	W	
Counting House Monitor, no adv	W	5,000
Courier,	S	4,800
Crockery and Glass Journal, com	W	2,000
Deaf Mutes' Journal,	W	†1,000
Democrat, d	S	
See Catholic Herald.		
Deutsch-Amerikanische Volks- Bibliothek, lit no adv	W	
Deutsche Amerikanische Gro- cer, com ger	W	4,000
[See adv. on page 230.]		
Deutscher Volksfreund, 7 ger no adv	W	
Deutsches Volksblatt (Morris- ania), i ger	W	1,500
Mt. Vernon Deutsches Volksblatt, W.		
Diblik, com ill bo	S	
Digest, leg	W	800
Dispatch, lit mas	S	†27,000
Dramatic News and Society Journal, dram	W	18,000
Dry Goods Bulletin, com	W	5,000
Economist,	W	
See Boston, Mass.		
El Anunciador Hispano- Americano, com span adv sheet	W	
Engineering and Mining Jour- nal, sci	W	5,000
Engineering News, sci	W	2,000
Episcopal Register,	W	
See Philadelphia, Pa.		
Era, i	W	7,000
[See adv. on page 326.]		
Evangelist, 3	W	11,500
Examiner and Chronicle, 2	W	†31,000
Family Story Paper, lit ill no adv	W	

CYRUS MARSH.

JOE H. CAMPBELL.

THE BROCKPORT DEMOCRAT.

C. MARSH & CO., EDITORS AND PUBLISHERS.

BROCKPORT, - - - MONROE COUNTY, - - - NEW YORK, U. S. A.

The DEMOCRAT is the most popular paper, and has the largest *bona fide* circulation of any paper in Monroe County, outside of the city of Rochester.

Terms, \$1.50 per Year.

THE DEMOCRAT STEAM JOB PRINT ROOMS

Are the most complete and extensive of any in the county, outside of the city, the facilities being such that anything from an address card to a three-sheet poster, can be printed with neatness and dispatch. SATISFACTION ALWAYS GUARANTEED.

CASES, POINTS, AND PAMPHLETS, SPECIALTIES.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Seneca Weekly Recorder.

PUBLISHED EVERY SATURDAY, AT

SENECA, - - - - - ILLINOIS, U. S. A.

J. H. & S. D. CHATTERTON.

Terms of Subscription: One Year, \$1.00.

Devoted to Literature, Farm News, Local and Foreign News, etc. It is an eight-page, six-column paper, full of news and interesting reading matter, and is the only paper in Seneca. It has a good circulation.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE INDEPENDENT DEMOCRAT,

HAZLETON, - - - - - PENNSYLVANIA, U. S. A.

JOHN DERSHUCK, PROPRIETOR.

A Weekly Political, Literary and News Journal; advocating Democracy in its truest sense, giving allegiance to no cliques within or without the party; a friend of labor and everything that tends to advance the interests of its locality. It is the only Democratic paper in Lower Luzerne, and has a circulation of 1,000.

A MOST DESIRABLE ADVERTISING MEDIUM, WITH LOW RATES, TERMS OF SUBSCRIPTION, \$1.50 PER YEAR.

THE HAZLETON VOLKSBLATT.

ENLARGED AND IMPROVED. On the 1st of April, 1880, the VOLKSBLATT was enlarged to a 48-column paper, and otherwise improved, until it is now the largest German newspaper published in Luzerne County, with a circulation of 800. It is a perfect compendium of everything relating to local interests. Advertisers will find it to be one of the best advertising mediums in the section. Rates low, and furnished on application. Address

JOHN DERSHUCK, PUBLISHER AND PROPRIETOR.

H. P. HUBBARD, New Haven, Conn., authorized agent.

J. S. BISHOP.

H. M. DANIELS.

THE INDEPENDENT,

LE ROY, - - - - - MINNESOTA, U. S. A.

Published every Friday, by BISHOP & DANIELS.

ADVERTISING RATES PER YEAR.

One-eighth column, - - - - -	\$18 00	One-fourth column, - - - - -	\$30 00
One-half column, - - - - -	50 00	One column, - - - - -	100 00

Editorial Notices, intended as advertisements, 12½ cents a line. No cash balances paid for manufactured articles.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circula-
tion.
Census 1890.

NEW YORK [CONTINUED].

Fashion Bazar, fash.....W	
“ “ fash.....M	
Federal Gazette and Current Record, leg com.....W	
Figaro, ger.....W	
Fireman's Journal,.....W	†6,800
Fireside Companion, lit....W	—
Forest and Stream, and Rod and Gun, sport.....W	†10,000
Fortschritt, lit ger.....S	1,000
Frank Leslie's Boys' and Girls' Weekly, lit juv.....W	28,000
Frank Leslie's Illustrated Newspaper, lit ill.....W	45,000
Frank Leslie's Chimney Cor- ner, lit ill.....W	20,000
Frank Leslie's Illustrierte Zeit- ung, lit ill ger.....W	16,800
Frank Leslie's Lady's Journal, lit fash.....W	7,500
New York Illustrated Times, lit ill.....W	16,000
[See adv. of Frank Leslie's publications on page 158.]	
Freeman's Journal and Cath- olic Register, 12.....W	†21,000
[See adv. on page 238.]	
Freischutz, humorous ger...S	1,200
Fuehrer, o f ger.....W	
[See adv. on page 776.]	
Fuer Alle, lit ger no adv...W	
Good Literature, lit adv sheet W	
Grocer, com.....W	3,500
[See adv. on page 774.]	
Guardian, 5.....W	3,500
Handels-Zeitung, com ger...W	3,400
Harper's Bazar, lit.....W	80,000
Harper's Weekly, lit.....W	120,000
Harper's Young People, juv W	25,000
Harper's New Monthly Maga- zine, lit no adv.....M	100,000
Published at New York and London, Eng. [See illustration on page 83.]	
Harrigan and Hart's New York Boys, lit.....W	
Hebrew Leader,.....W	†6,500
Home Journal, lit soc.....W	15,000
Hospital Gazette, med.....W	1,250
Hotel Gazette and Travelers' Monitor,.....W	3,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co operative.
‡ Not official.

THE WEEKLY FREE PRESS.

PUBLISHED AT

WESTFIELD, - TIOGA COUNTY, - PENNSYLVANIA, U. S. A.

By EDWARD M. BIXBY.

The FREE PRESS is a thirty-two-column, eight-page weekly newspaper, handsomely printed on the best rag paper, and in brevier type. It is devoted to

POETRY,

CHOICE LITERATURE,

RURAL AND DOMESTIC AFFAIRS,

CORRESPONDENCE,

COUNTY AND STATE NEWS,

And also a fair sprinkling of LOCAL MATTER.

The most important feature of the FREE PRESS, is its funny squibs by the Editor,—

Driftings from Dreamland,

Which are original and spicy.

Subscription price of the FREE PRESS is only \$1.00 per year, which places it within the reach of all. Its circulation is large, and rapidly increasing from week to week. Only good-paying advertisements will receive any attention.

Contracts for advertising for the FREE PRESS can be made by

H. P. HUBBARD, New Haven, Conn.

WM. T. IGLEHART.

(EDITORS.)

E. S. RILEY, SR.

ANNE ARUNDEL ADVERTISER.

PUBLISHED AT

ANNAPOLIS, - - - MARYLAND, U. S. A.

By IGLEHART & RILEY.

The ADVERTISER advocates Democratic principles, and is devoted to the interests of the whole Union. It contains 32 columns, and generally has 22 columns of reading matter.

Terms, \$1.00 per Year.

Advertisements inserted at reasonable rates, and none but reliable published.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE COMET.

PUBLISHED WEEKLY,

By F. T. COOPER.

JACKSON, - - - MISSISSIPPI, U. S. A.

Subscription, \$2.00 per Annum; Six Months, \$1.00.

CIRCULATION OVER 3,000, AMONG THE BEST CLASS OF MISSISSIPPPIANS.

The COMET, it can be safely said, is the best advertising medium in Mississippi. For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circula- Census 1890. tion.
NEW YORK [CONTINUED].	
Hotel Mail, ----- W	2,000
[See adv. on page 852.]	
Hotel Register, ----- W	
Hour, ----- W	
Illustrated Catholic American, 12 ill. ----- W	
Illustrated Christian Weekly, 7 ill. ----- W	28,000
Illustrirte Nachrichten Aus Deutschland, Oesterreich und Der Schweiz, ger. --- W	
Independent, 10 ----- W	18,000
Internal Revenue Record and Customs Journal, ----- W	1,500
Irish American, ----- W	†35,000
Irish Democrat, d. ----- W	
See Catholic Herald.	
Irish World, ----- W	60,000
Iron Age, com mech. ----- W	7,500
" " Bulletin, supplem't W	
Metal Worker, W.	
Builder and Wood Worker, M.	
Jewish Gazette, ----- W	†3,000
[See adv. on page 568.]	
Jewish Messenger, ----- W	4,000
Judische Volks-Zeitung, ger W	1,250
Katholisches Volksblatt, 12 ger. ----- W	20,000
[See adv. on page 418.]	
La Independencia, span. --- W	2,500
Landsberg's Illustrirte Woch- enblatt, lit ger. ----- W	
Ledger, lit no adv. ----- W	200,000
Leslie's Pictorial, ill ----- W	
Lode and Gulch, mining --- W	
McGee's Illustrated Weekly, W	†20,000
[See adv. on page 814.]	
Mackey's A. B. C. Guide, no adv. ----- W	†4,600
Mackey's Dry Goods Price List and Memorandum, com --- W	†2,000
Mackey's Office Directory, no adv. ----- W	†2,000
U. S. Economist & Dry Goods Reporter, W.	
Man, ----- W	†15,000
Printed—Evolution.	
[See adv. on page 394.]	
Maritime Register, shipping W	†5,000
Market Index and Journal, --- W	†3,000
Masonic Newspaper, mas --- W	†5,000
[See adv. on page 404.]	

DELAWARE HERALD,

Published Thursdays; Democratic in Politics, and the only Democratic paper in Delaware County. Published at

DELAWARE,

OHIO, U. S. A.

Subscription, \$2.00 a Year.

D. FLANAGAN & Co., Editors and Proprietors.

The HERALD has a circulation of nearly 2,000, and its circulation is rapidly increasing since it passed into the hands of its present management.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE OREAD,

OF THE MOUNT CARROLL SEMINARY, MOUNT CARROLL, ILLINOIS, U. S. A.

Is published by the OREAD SOCIETY of the Institution. It is a 28-page quarto, with a circulation of 2,000, extra issues being made for gratuitous circulation at different periods of the year. As an Advertising Medium, educational and college journals are rapidly gaining the position merited. The large class of teachers who are interested in school journals make the advertising space especially desirable to publishers and dealers in school apparatus. THE OREAD, as the organ of an institution nearly thirty years old, has a circulation far superior to local papers, as it goes to the old students, scattered to nearly every State in the Union, from Maine to Oregon and California, and from Minnesota to Texas, giving it superior value as an advertising medium. For advertising rates in THE OREAD correspond with

FINANCIAL MANAGER, MOUNT CARROLL SEMINARY,

CARROLL COUNTY, ILLINOIS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MEREDOSIA WEEKLY ENTERPRISE,

PUBLISHED EVERY SATURDAY, AT

MEREDOSIA,

ILLINOIS, U. S. A.

Democratic.

\$1.50 per Annum.

Circulation, 800.

For Rates of Advertising, address

J. P. McDONALD, Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

"NOT THE BEST PAPER IN THE WEST."

THE ALEXANDRIA NEWS,

PUBLISHED EVERY THURSDAY, BY

WILL W. WIRT, Editor and Proprietor,

AT ALEXANDRIA, THAYER COUNTY,

NEBRASKA, U. S. A.

Terms of Subscription: Single Copy, One Year, \$2.00.

THE NEWS is an enterprising, eight-page, six-column journal. It has a good circulation, and is an excellent advertising medium. Rates sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circulation.
 Census 1880. tion.

NEW YORK [CONTINUED].

Medical Record, med.....W	6,000
Mercantile Journal, com.....W	5,500
Mercantile Review, com adv sheet.....W	
Mercury, i.....W }	6,000
Mercury, i.....S }	30,000
Metal Worker, mech.....W	3,000
Printed—Iron Age.	
Methodist,.....W	†9,000
[See adv. on page 242.]	
Miller's Journal, mech.....W	7,000
Mining Record,.....W	†7,000
Mirror, dram.....W	
Musical and Sewing Machine Courier,.....W	
Musical Review, mus.....W	3,500
Musik Zeitung, ger.....W	
Nachrichten aus Deutschland und der Schweiz, ger.....W	15,000
Nation, i lit.....W	*9,200
National Advocate,.....W	15,000
National Journal, gr.....W	†5,000
National Police Gazette, ill.....W	†60,000
Nautical Gazette, ill.....W	*3,160
[See adv. on page 430.]	
New Jerusalem Messenger, 11W	2,500
Nordstjernan, swed.....W	1,200
Observer, 7.....W	†27,000
Oesterreich-Amerikanische Zeit- ung, ger.....W	
Oil and Drug News, com.....W	
See American Exporter.	
Oil, Paint and Drug Reporter, com.....W	1,800
Our Second Century,.....W	
Our Society, soc.....W	4,000
Paper Trade Journal, com.....W	2,000
Pen and Press, P.....W	
Record paper on Union Printing Co.	
People, i.....W	†3,000
Polytechnic Review, sci.....W	2,000
Presbyterian,.....W	
See Phila.	
Present Century, lit.....W	3,000
Printers' and Lithographers' Gazette and Newspaper Re- porter,.....W	2,000
Produce Exchange Reporter and Corn Trade List, com no adv.....W	

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

Johnson's Printing Bureau of Local, Social, Political, Legal and General News.

1868. **WHITE HALL REGISTER.** 1880.

"ROODHOUSE SIGNAL." "GREENFIELD LOCOMOTIVE." "KANE EXPRESS."

Combined Circulation, 1,500.

BUSINESS AND MECHANICAL HEADQUARTERS:

WHITE HALL, GREENE COUNTY, - - - ILLINOIS, U. S. A.

Reliable Agents and Correspondents at each principal point, and weekly reports from every quarter.

H. JOHNSON, Editor and Proprietor.

May be consulted or addressed at his Law Office, North Side of the Public Square, CARROLLTON, ILLINOIS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE INDEPENDENT,

K. B. GRAHN, EDITOR AND PROPRIETOR.

ASHLAND, - - - - - KENTUCKY, U. S. A.

Is the leading newspaper of Eastern Kentucky, having the Largest Circulation of all the weekly papers published in the State of Kentucky, as well as in the Ohio River Valley between Cincinnati and Pittsburgh. Devoted to the interests and Mineral Development of the eighteen counties constituting Eastern Kentucky, it is neutral in politics, and an excellent advertising medium.

CIRCULATION, 4,000 COPIES EACH WEEK.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OUR COUNTRY,

PUBLISHED AT

UNION CITY, - - - - - TENNESSEE, U. S. A.,

EVERY FRIDAY MORNING, BY

L. D. CARDWELL, Editor and Proprietor.

OUR COUNTRY is a large 9-column folio journal, and is one of the best advertising mediums in West Tennessee.

Advertising Rates furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE SMITH COUNTY PIONEER,

PUBLISHED AT

SMITH CENTRE, KANSAS, U. S. A.,

BY WILL D. JENKINS.

Subscription, - - - - - \$1.50 per Annum.

IS THE LEADING JOURNAL OF NORTHWEST KANSAS.

Has a bona fide circulation of 1,700 copies. Goes to every post-office in the Northern part of the State. Is published by a genuine Jayhawker. Eight columns, all home print. Is the neatest printed paper in the State. Is the official paper of Smith County, and the only steam printing establishment in Northwest Kansas.

Advertising Rates:—One column, 1 year, \$100; half column, 1 year, \$60; one square, 1 year, \$10. Patronage from legitimate advertising firms respectfully solicited.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circular
Census 1880. tion

NEW YORK [CONTINUED].

Programme, theatrical.....W	
Progressive American, P...W	1,000
Proof Sheet, adv sheet ....W	†3,500
Public, fin.....W	2,500
Publishers' Weekly,.....W	2,500
Puck, comic ill.....W	†56,000
“ comic ill ger.....W	†17,000
Railroad Gazette, mech.....W	3,000
Real Estate Record and Build- ers' Guide,.....W	3,000
Republikaner, r ger.....W	2,500
Reveille, school paper.....W	1,500
Review, gr.....W	†15,000
[See adv. on page 182.]	
Rubber Era, com.....W	1,500
Rumor, afr.....W	†1,300
Rural New Yorker, agr.....W	†32,000
Saturday Journal, lit.....W	†35,000
School Journal, edu.....W	†9,000
Schwöbisches Wochenblatt, ger.....W	*6,300
Scientific American, mech...W	*50,000
Export edition, M †2,200	
Scientific American, Supple- ment, no adv.....W	†8,000
Scientific News, sci.....M	†10,000
Scientific Man,.....W	†25,000
Printed—Evolution.	
[See adv. on page 394.]	
Scotsman and Caledonian Ad- vertiser, i.....W	2,800
Scottish American Journal, -W	†15,000
Sentinel,.....W	
Sheldon's Dry Goods Price List, com.....W	1,400
[See adv. on page 434.]	
Shipping Gazette,.....W	
[See adv. on page 496.]	
Shoe and Leather Reporter, com.....W	5,000
Published at New York, Boston, Mass., and Philadelphia, Pa.	
Spectator, ins.....W	†12,300
Spirit of the Times, sport..W	8,000
Sportsman, sport.....W	3,500
Standard, 5 P.....W	2,500
Stockholder, fin.....W	3,500
[See adv. on page 268.]	
Suffragist, i afr.....W	†2,000
Sunday Times and Messen- ger,.....S	12,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

THE BEDFORD STAR.

PUBLISHED AT

BEDFORD,

INDIANA, U. S. A.

By JOHN JOHNSON, Jr.

(Also Manager Bedford Opera House.)

Subscription:—In the County, Seventy-five Cents per Year.

The best-established and oldest weekly published in the county. It is the best advertising medium in the county, having a larger circulation than the other papers put together. *Bona fide* circulation, 1,950. Rates furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HAWESVILLE WEEKLY BALLOT, HAWESVILLE, KENTUCKY, U. S. A.

D. L. ADAIR, EDITOR.

SUBSCRIPTION, \$1.25 A YEAR.

It labors for the good of the whole people, and persistently advocates the equal rights of all classes to the protection of the Government, believing that we should have "a Government of the people, by the people, for the people," and not such as we now have, conducted by party leaders, whose interests and sympathies are opposed to that of the toiling mass. It supports the principles of the National Greenback party, as the truest representative of these ideas. It is located in a mining and manufacturing district, has a general circulation, and is a most desirable advertising medium.

Advertising Rates.

ONE COLUMN.	ONE-HALF COLUMN.	EACH INCH.	EACH INCH.
One year \$75 00	One year \$40 00	First insertion \$1 00	Three months \$4 00
Six months 40 00	Six months 20 00	One month 2 00	Six months 5 50
Three months 20 00	Three months 10 00	Two months 8 00	Twelve months 8 00

Local Notices, 10 cents a line, each insertion.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Silver Reef Miner, SILVER REEF, - - - - - UTAH, U. S. A. EDWARD PIKE, Publisher and Proprietor.

The MINER contains all the news of the Great Silver Sandstone District of Southern Utah, and will be found to be an original, spicy, and reliable Western journal.

THE BEST ADVERTISING MEDIUM IN SOUTHERN UTAH.

SEND FOR SAMPLE COPY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VIRGINIA ENQUIRER, VIRGINIA, - - - - - ILLINOIS, U. S. A. A LIVE LOCAL NEWSPAPER.

OFFICIAL PAPER OF THE CITY AND CASS COUNTY.

The ENQUIRER has the largest circulation of any paper published in the county. It is an eight-page paper, containing forty-eight columns of reading matter.

JOHN FRANK, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circula-
Census 1890. tion.

NEW YORK [CONTINUED].

Tablet, 12 -----W	†20,000
Tagsblatt (Morrisania), ger. W	1,000
Thompson's Bank Note and Commercial Reporter, fin W	850
Thompson's Bank note and Commercial Reporter, fin SM	2,800
Thompson's Bank Note and Commercial Reporter, fin. M	2,800
[See adv. on page 166.]	
Thoughts and Events, -----W	5,000
Tobacco Leaf, com. -----W	1,800
Trade Bureau, mech. -----W	8,000
Trade Reporter, -----W	3,000
Turf, Field and Farm, agr. W	10,000
Union, 12 -----W	8,000
Union, P -----W	
Record paper of New York Newspaper Union.	
Union (Morrisania), -----W	†7,632
United Irishman, -----W	1,500
U. S. Economist and Dry Goods Reporter, com. -----W	†7,500
Printed—Mackey's A. B. C. Guide.	
U. S. Tobacco Journal, com W	2,000
Wall Street Journal, fin. ---W	650
Watch-Tower, 2 -----W	4,000
Weekly, lit -----W	150,000
Westchester Times (Tremont), i -----W	†2,900
Wild Oats, comic ill. -----W	6,000
Wit and Wisdom, humorous W	
Witness, 7 -----W	†53,000
Young Christian Soldier and Carrier Dove, 5 -----W	30,000
Young Christian Soldier and Carrier Dove, 5 -----M	
Young Folks' Weekly, lit juv W	5,000
Young Men of America, lit juv -----W	
See Arm Chair.	
Art Interchange, -----BW	4,000
Critic, -----BW	
Deutsch-Amerikanische Famili- en Blätter, ger no adv. BW	
Deutscher Familien-Schatz, lit ger no adv. -----BW	
In Familien Kreise, lit ger BW	
See Milwaukee, Wisc.	
Novellen-Schatz, ger lit no adv. -----BW	
Lutherische Herold, 14 ger BW	1,250

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE WOODSTOWN REGISTER,

PUBLISHED EVERY TUESDAY, AT

WOODSTOWN, NEW JERSEY, U. S. A.

Circulates extensively in the famous Marl Region of Salem and Gloucester Counties—richest section of New Jersey.

AGRICULTURE

is a subject carefully treated in the columns of this large weekly.

Home and Foreign News

carefully collected and condensed by constant and close attention of editor and correspondents,—these latter located at all important points throughout South Jersey. Special communications from foreign cities, and the large capitals of the United States. Independent on all subjects.

Advertisements received for the REGISTER at low rates, circulation considered.

Subscription, \$2.00 a Year; \$1.00, six months; 50 cents, three months.

WM. TAYLOR, *Editor and Proprietor.*

H. P. HUBBARD, New Haven, Conn., authorized agent.

Blue Ridge Echo.

WASHINGTON,

VIRGINIA, U. S. A.

PUBLISHED IN THE

PIEDMONT REGION OF VIRGINIA.

At the head-waters of the historic Rappahannock River, has the largest circulation and the best class of readers. Its name is an index of its extent, and, besides having a very large circulation in Piedmont, many copies are distributed through every State in the Union. Its subscription price is so low, that all parties are induced and enabled to subscribe. To parties desiring to advertise in a good Southern paper, the ECHO offers great inducements. Address, with references,

BLUE RIDGE ECHO, Washington, Virginia.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Union Land Register,

PUBLISHED WEEKLY, AT

BOERNE,

KENDALL COUNTY,

TEXAS, U. S. A.,

Is the newspaper for the immigrants and capitalists. It publishes all about homes and investments in Texas—the Empire State of the Union. All intending to locate in Texas, or wishing to invest their money safely and most profitably in real estate, should subscribe for the UNION LAND REGISTER, the oldest real estate journal in Texas.

Two Dollars per Year.

Specimen copy, new map of Texas, pamphlet pertaining to public land, and descriptive circulars of this State, sent to any address for one dollar. It pays to advertise in the UNION LAND REGISTER. It circulates in every State in the Union, and England.

C. G. VOGEL, *Editor and Proprietor.*

RATES OF ADVERTISING.

1 sq.,	1 m.	3 m.	6 m.	12 m.	5 sq.,	1 m.	3 m.	6 m.	12 m.	1 col.,	1 m.	3 m.	6 m.	12 m.
-\$1 50	\$5 00	\$6 00	\$10 00	\$15 00	\$6 00	\$15 00	\$25 00	\$40 00	\$60 00	\$20 00	\$40 00	\$60 00	\$80 00	\$100 00

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circula-
Census 1880. tion.

NEW YORK [CONTINUED].

Acker und Gartenbau Zeit- ung, agr ger.....SM	
See Milwaukee, Wisc.	
Advocate and Family Guar- dian, .....SM	15,000
American Bookseller, com SM	6,000
American Gas Light Journal, sci.....SM	1,500
Australasian, com.....SM	
Bonfort's Wine and Liquor Cir- cular, com.....SM	4,400
Buchdrucker-Zeitung, ger SM	700
Printing trade advt's only inserted.	
[See adv. on page 556.]	
Child's World,.....SM	
See Philadelphia, Pa.	
Deutsch-Amerikanische Apoth- eker Zeitung, com phar gerSM	
Echo, pro secret.....SM	1,800
Furniture Trade Journal, com.....SM	
See Chicago, Ill.	
Gewerbe und Industrie Zeit- ung, agr ger.....SM	
See Milwaukee, Wisc.	
Geyer's Stationer, com....SM	2,000
Guiding Star,.....SM	
See Cincinnati, O.	
Illustrated Methodist,.....SM	1,000
Insurance and Real Estate Journal, ins.....SM	2,000
[See adv. on page 478.]	
Journal of the Telegraph...SM	8,000
Magnet,.....SM	1,000
National Bankruptcy Register Reports, leg.....SM	400
Notions and Fancy Goods Re- cord and Silk Reporter, com.....SM	1,000
Operator, telegraph.....SM	6,000
Sanitary Engineer, .....SM	4,500
Sower and Gospel Field, 15 SM	4,500
Sunday School Advocate, 1 no adv.....SM	
Sunday School Classmate, 1 no adv.....SM	
Techniker, mech ger.....SM	*2,700
Thompson's Bank Note and Commercial Reporter, fin SM	
See same weekly.	
Wine and Spirit Review, com.....SM	1,500

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

One of the Oldest, Largest and Best Weeklies in Southern Wisconsin. Established 1849.

THE MONROE SENTINEL.

For 30 years it has been the official paper of Green County.

CHAS. A. BOOTH, Editor and Proprietor, Wells' Block, opp. Post-Office,

MONROE, WISCONSIN, U. S. A.

Good inducements to advertisers who wish to reach a thrifty and intelligent population engaged chiefly in dairy and stock raising and general farming.

First-rate Job Printing Office.

Fine Work a Specialty.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW ALBANY DEMOCRAT,

PUBLISHED BY WM. M. WOOD AT

NEW ALBANY, MISSISSIPPI, U. S. A.

SUBSCRIPTION: One copy, one year, in advance, \$1.50.

Advertising rates furnished on application.

One of the best advertising mediums in this section. Has a large regular circulation, and is well established. It is bright and entertaining, full of news, correspondence, etc.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE INDEPENDENT,

PUBLISHED SATURDAYS, AT

AMITE CITY, LOUISIANA, U. S. A.

R. W. READ, Editor and Publisher.

Terms: \$2.00 a Year, in Advance.

Amite City is near the center of the Senatorial District, midway between New Orleans and the Mississippi State line. An excellent advertising medium. Rates moderate. An independent paper devoted to the support of just measures for the welfare of the whole people. Opposed to Protective Tariff, Monopolies, High Salaries, Aristocracy, and Class Legislation.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE EXPRESS,

PUBLISHED EVERY TUESDAY MORNING, AT

KNOXVILLE, IOWA, U. S. A.

Organ of the National Greenback Labor Party, 6th Iowa Congressional District, and organ of the Knights of Labor of Iowa.

S. W. Van der Meulen, Proprietor.

CIRCULATION, 1,760.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circula-
 Census 1890. tion.

NEW YORK [CONTINUED].

Acta Columbiana, col. paper.

Issued every third week.

Aldine,M 6,000

American Agriculturist, agr. M } 60,000

Amerikanischer Agriculturist, }

agr gerM 5,000

[See adv. on page 832.]

American Brewer's Gazette and

Malt and Hop Trades' Re-

view, comM 1,800

American Chess Journal, no

advM

American Entomologist, sci. M 900

American Exporter, com ...M

AUSTRALIAN ANNUAL EDITION, A.

American Tailor, comM

Clothier and Furnisher, com M

Hatter and Furrier, comM

Oil and Drug News, com ...W

Root and Tinker's trade publications.

[See insert preceding map of
 Montana.]

American Hair Dresser and

Perfumer,M 1,500

American Homœopath, med M †2,400

Am. Journal of Obstetrics, Q.

[See adv. on page 190.]

American Journal of Micro-

scopy, sciM †3,000

London Lancet, M.

Young Scientist, M.

American Kindergarten, edu M 1,000

American Law Times and Re-

ports,M 1,000

American Mail and Export

Journal, comM 6,500

American Messenger, 7 no adM

American Missionary, 7 ...M †23,000

Am. Microscopical Journal, M 1,000

American Model Printer, ...M 1,600

American Tailor, comM

See Am. Exporter.

American Wine and Grape

Grower,M 6,000

Amerikanische Bierbrauer, com

gerM 6,000

Amerikanischer Botschafter, 7

ger no advM

Andrews' Bazar, fashM †75,000

Dated at New York and Cincinnati, O.

Andrews' American Queen, }

socW 15,000

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

FAYETTE ENTERPRISE,

FAYETTEVILLE, - - WEST VIRGINIA, U. S. A.

Devoted to the interests of the Laborer, Farmer, Miner, and Mechanic.
Published every Tuesday. Democratic. \$1.50 per Annum.

ADVERTISING RATES.

One square (ten lines) 1 week.....	\$1.00
Each additional insertion.....	50
One-fourth column, 1 year.....	35.00
One-half column, 1 year.....	60.00
One column, 1 year.....	100.00

All transient advertising for less than three months strictly in advance.

H. W. BRAZIE, Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1877.

Terms: \$1.50 per Year.

Stewartsville Independent,

STEWARTSVILLE, DE KALB CO., - MISSOURI, U. S. A.

C. L. FOWLER, EDITOR AND PROPRIETOR.

The only paper in the leading town in De Kalb County, Missouri. Has an immense circulation in De Kalb, Clinton and Buchanan Counties, the richest Stock Raising and Farming Community in the Northwest.

ADVERTISING SOLICITED.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MADISON COUNTY HERALD,

ISSUED EVERY FRIDAY, AT

HENDERSON, - - TENNESSEE, U. S. A.

J. H. PRIDDY, EDITOR AND PROPRIETOR.

The HERALD is now in its fourth volume, having a large and rapidly increasing circulation in Madison and adjoining counties, and bids fair to become

THE BEST ADVERTISING MEDIUM IN THIS SECTION OF THE STATE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MALVERN METEOR,

PUBLISHED EVERY THURSDAY, BY

J. P. HENDERSON, Editor and Proprietor, at

MALVERN JUNCTION, - - ARKANSAS, U. S. A.

Terms of Subscription: \$1.50 per Annum, payable in Advance.

An excellent Advertising Medium. Is full of news, bright and enterprising, and has a steadily increasing circulation. Advertising rates furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circula-
Census 1880. tion.

NEW YORK [CONTINUED].

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Annals of the Anatomical and Surgical Society, -----M	800
Anthony's Photographic Bul- letin, -----M	2,500
Appleton's Journal, lit. ....M	11,000
Appleton's Railway and Steam Navigation Guide, -----M	6,000
Art Amateur, -----M	2,000
Art Critic, mus. ....M	1,600
Art Journal, art ill -----M	17,000
Avalanche, ins -----M	
See San Francisco, Cal.	
Banker's Magazine, fin. ....M	2,250
[See adv. on page 162].	
Baptist Home Missions Month- ly, 2 -----M	2,400
Bee-Keepers' Magazine, ....M	4,000
[See adv. on page 502.]	
Bible Society Record, no adv M	
Blacksmith and Wheelwright, mech -----M	†5,100
Book Buyer, adv sheet ....M	
Brentano's Monthly, -----M	2,500
Brick, Pottery and Glass Jour- nal, sci -----M	1,800
Browne's Phonographic Month- ly and Reporter's Journal, M	†5,200
[See adv. on page 384.]	
Builder and Wood Worker, mech -----M	†7,500
Printed—Iron Age.	
Cæcilia, 12 mus eng and ger M	1,200
Carpentry and Building, ....M	3,000
Carpet Trade, com -----M	1,200
Carpet Trade Review, com. .M	800
Catholic Tirende, 12 lit -----M	2,000
Catholic World, 12 -----M	6,000
Celtic Monthly, 12 lit -----M	1,500
Child's paper, no adv -----M	
Christian World, 7 on adv .M	
Church Magazine, 5 -----M	1,000
Clothier and Furnisher, ....M	
See American Exporter.	
Coin Collector's Journal, no adv -----M	
Comic Monthly, ill -----M	4,000
Cricket on the Hearth, lit. .M	†40,000
[See adv. on page 762.]	
Cutter's Journal of American Fashions, -----M	600
Delineator, fash. ....M	*120,000

Established in 1866. The Oldest and Largest Paper published in Montgomery County.

MONTGOMERY STANDARD,

MONTGOMERY CITY,

\$1.50 per Annum, in Advance.

MISSOURI, U. S. A.

THE RECOGNIZED COUNTY PAPER—AND WITH DOUBLE THE CIRCULATION OF ANY OTHER PAPER IN THE COUNTY.

JOHN W. JACKS, Editor and Publisher.

Montgomery City is a lovely village, eighty-four miles from St. Louis, on the Wabash, St. Louis and Pacific Railway, and is situated in the midst of a wealthy agricultural district. The county is a fine grain and tobacco-growing and stock-raising country, and is rapidly striding toward the prominence in fine stock-raising obtained in older States. The STANDARD circulates extensively among all classes, and is recognized by everybody as the leading paper in the county.

First-class advertisements solicited, a limited number of which will be inserted at reasonable rates. Reading matter, 5 cents per line.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Council Grove Republican.

PUBLISHED EVERY SATURDAY MORNING, AT

COUNCIL GROVE,

KANSAS, U. S. A.

By FRANK A. MORIARTY.

Terms: One Dollar and Fifty Cents per Annum.

One of the best and most fruitful advertising mediums in this section. It has an extensive circulation, and ranks as a superior paper.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE REGISTER,

IOLA, - - - ALLEN COUNTY, - - - KANSAS, U. S. A.

H. A. PERKINS, Editor and Publisher.

OFFICIAL PAPER OF ALLEN COUNTY. OFFICIAL PAPER OF IOLA CITY. LARGEST CIRCULATION OF ANY PAPER IN THE COUNTY, MORE THAN DOUBLE THAT OF ANY PAPER IN IOLA. LARGE FORTY-COLUMN NEWSPAPER. ORGAN OF THE DOMINANT PARTY IN COUNTY.

Advertising rates higher than any other paper in the county, and subscription books open to advertisers.

Terms: - \$2.00 per Year; - \$1.00 for Six Months.

SAMPLE COPY SENT ON RECEIPT OF STAMP.

H. P. HUBBARD, New Haven, Conn., authorized agent.



THE PEOPLE'S MIRROR,

SANDWICH, ILLINOIS, U. S. A

A large 16-pp. monthly newspaper, well filled with spicy reading matter, for only 25c. a year. No other newspaper published in the county has so large a circulation. Largest returns for the least money. Sample copy sent free. Advertising rates, 10c. per line. Estimates cheerfully furnished. Send us a trial advertisement.

Address

THE PEOPLE'S MIRROR, Sandwich, Ill.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circula
Census 1880. tion.

NEW YORK [CONTINUED].

Demorest's Illustrated Monthly Magazine, lit fash.....M	†49,150
[See adv. on page 346.]	
Dental Cosmos, .....M	
See Philadelphia, Pa.	
Dr. Foote's Health Monthly, M	4,000
Domestic Monthly, fash.....M	18,000
Fashion Courier, M.	
Druggists' Advertiser, com .M	6,000
Druggists' Circular and Chem- ical Gazette, phar .....M	†11,500
[See adv. on page 430.]	
Eclectic Magazine, lit.....M	4,300
Eclectic Medical and Surgical Journal, med .....M	3,500
El Comercio, com span.....M	2,300
[See adv. on page 396.]	
El Espejo, span.....M	3,000
[See adv. on page 414.]	
Evolution, .....M	5,000
Man, W.	
Scientific Man, W.	
[See adv. on page 394.]	
Family Friend, lit .....M	
Family Journal, lit.....M	10,000
Farmers' Station Record, agr M	2,200
Fashion Bazar, fash .....M	
See Fashion Bazar, W.	
Fashion Courier, ill fash.....M	
Printed—Domestic Monthly.	
Field Glass, .....M	2,000
Fire Record, .....M	5,500
[See adv. on page 524.]	
Fireside at Home, lit.....M	†30,000
Fireside Monthly, lit.....M	22,000
[See adv. on page 348.]	
Foreign Missionary of the Pres- byterian Church, 3 no adv M	
Frank Leslie's Budget of Wit lit.....M	20,000
Frank Leslie's Chatterbox, juvM	
Frank Leslie's Lady's Maga- zine, lit.....M	8,000
[See fac-simile on page 402.]	
Frank Leslie's Pleasant Hours, lit.....M	15,000
Frank Leslie's Popular Month- ly, lit.....M	65,000
[See fac-simile on page 402.]	
Frank Leslie's Sunday Maga- zine, 7.....M	19,000
[See fac-simile on page 346.]	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

REPORTER AND FARMER,

WARREN, - - - - PENNSYLVANIA, U. S. A.

E. D. STRANG, Publisher.

In the County, \$1.00 per Year.

Out of the County, \$1.25 per Year.

A LIVE THIRTY-TWO COLUMN WEEKLY.

The REPORTER AND FARMER is the best and cheapest paper in the county, and is the only farmers' paper published in this section of the State. Its country circulation exceeds that of the other three county papers combined. It is independent, and fearless in criticism, and has won the distinction of being ranked among the *best country papers*.

As an advertising medium, it stands at the head of country journals.

Address

REPORTER AND FARMER,

WARREN, PA.,

Or H. P. HUBBARD, New Haven, Conn., authorized agent.

FARMER AND MECHANIC,

RALEIGH, NORTH CAROLINA, U. S. A.

"PRAISE FROM SIR HUBERT."—Competition inspires criticism: the best judges of a journal are competing journalists:—"Captain Randolph Shotwell's FARMER AND MECHANIC is incomparably the best in the South."—Bentonville, Ark., Advance. "Contains the fullest summary of North Carolina news we get."—New York South. "Doing a vast deal of good for North Carolina."—San Francisco Rural. "One of the very best weeklies in the South."—Reidsville Times. "Gives the news from all sections."—Western Carolinian. "Able edited, and without a superior in the State."—Fayetteville Banner. "For a good, newsy literary weekly, it is hard to beat."—Kinston Journal. "Has taken a very high position in North Carolina, and is deservedly successful."—Warren News. "Few, if any, papers show so much painstaking work."—N. C. Presbyterian. "Fresh and original."—Baptist Recorder.

Shotwell's paper, (which was the Official Organ of the State Board of Immigration, State Agricultural Department, and State Grange, up to December 1st,) goes to every county in North Carolina, and has from 2 to 200 subscribers at more than 500 post offices in the South.

Price, \$2.00 a Year. Advertising:—One Inch, three months, \$5.00.

RANDOLPH ABBOTT SHOTWELL, Editor and Proprietor,

RALEIGH, N. C.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ILION CITIZEN,

ILION, - - - - NEW YORK, U. S. A.

(ESTABLISHED IN 1864.)

A. E. CORSE, Editor and Business Manager.

THE LEADING WEEKLY NEWSPAPER PUBLISHED IN HERKIMER COUNTY, N. Y.

The CITIZEN has a large circulation in the heart of the finest dairy region of the United States, and it gives the fullest and most accurate reports of the dairy market of any paper of its class.

A Valuable Advertising Medium.

Address

ILION CITIZEN, Ilion, Herkimer Co., N. Y.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circula-
Census 1880. tion.

NEW YORK [CONTINUED].

Fret Sawyer's Monthly, ----M	
See Ladies' Floral Cabinet.	
Furnishing Goods Trade Re- view, com-----M	1,500
Gaillard's Medical Journal, med-----M	1,500
German and American Brew- ers' Journal and Malt and Hop Trades Reporter, sci and com eng and ger -----M	†3,400
Grand Army Gazette and Na- tional Guardsman,-----M	6,000
Growing World, lit-----M	†3,000
Guide to Holiness, no adv --M	
Hall's Journal of Health, medM	800
Harness and Carriage Journal, com-----M	2,800
Harper's New Monthly Maga- zine, lit no adv -----M	
See Harper's Weekly.	
Hat, Cap and Fur Trade Re- view, com-----M	3,000
Hatter and Furrier, com----M	
See American Exporter.	
Haus und Herd,-----M	
See Cincinnati, O.	
Heirath's Anzeiger, matrimo- nial ger-----M	4,500
Printed—Nachrichten aus Amerika. [See adv. on page 572.]	
Herald of Health, med-----M	†5,000
[See adv. on page 528.]	
Home Missionary, no adv --M	
Homœopathic Times, med--M	1,250
House and Garden, agr hort M	4,500
Household Guest Magazine, M	†30,000
Household Journal, lit ----M	†100,000
Hub, mech-----M	4,000
Index Medicus, -----M	1,000
Industrial Monthly and Com- mercial and Statistical Re- view, com-----M	1,500
Industrial News and Invent- or's Guide, mech-----M	1,200
Insurance Age, ins-----M	1,800
Insurance Critic, ins-----M	†5,000
Dated at New York and Chicago, Ill. [See adv. on page 476.]	
Insurance Law Journal, leg no adv-----M	
Insurance Monitor, ins-----M	4,000
Insurance Times, ins-----M	1,500

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ——— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

MILWAUKEE SUNDAY TELEGRAPH,

MILWAUKEE, WISCONSIN, U. S. A.

Circulation 4,500, and rapidly increasing. Leading Society and Personal Paper in the West. W. D. HOARD, of the Jefferson Co. Union, speaks as follows of the paper:

If any of our readers wish a weekly paper that will give them more state news, more soldier news, and more and better reading than any of the weekly papers in the state, they should subscribe for THE SUNDAY TELEGRAPH, of Milwaukee. It is edited by two of the ablest newspaper men in the state, Col. E. A. Calkins and Col. J. A. Watrous, and it will be hard to find a better team in the editorial harness.

A valuable Advertising Medium.

For rates and particulars, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

DAYTON REVIEW,

PUBLISHED AT

DAYTON, WEBSTER COUNTY, - - IOWA, U. S. A.

By JOHN A. LINDBERG.

Subscription Price, - - - - \$1.50 per Year.

The REVIEW is an eight-page, five-column paper, neatly printed and ably edited. It is Republican in politics and devoted to interesting and instructive reading matter, local and foreign news, etc. To advertisers wishing to reach this section it is especially valuable.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE NAUVOO INDEPENDENT,

PUBLISHED EVERY FRIDAY AT

NAUVOO, - - - - ILLINOIS, U. S. A.

HIBBARD & BAUMERT, Proprietors.

Terms, \$2.00 per Annum, invariably in Advance.

Has a large and constantly increasing circulation. As an advertising medium it cannot be beaten in this section of the country.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE IRON ERA.

AN INDEPENDENT DEMOCRATIC NEWSPAPER.

PUBLISHED EVERY SATURDAY AT

IRONTON, - - - - OHIO, U. S. A.

J. COMBS, Editor and Proprietor.

Terms of Subscription, - \$1.50 per Year, in Advance.

Devoted to the industrial interests of the Hanging Rock Iron Region of Ohio and Kentucky. Advocates a PROTECTIVE TARIFF for HOME MANUFACTURERS, HIGH DUTIES on all things which we can produce in this country, as well as imported luxuries. All articles of actual necessity which we cannot produce at home to be admitted DUTY FREE. Advertisements at reasonable rates.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circula
Census 1890. tion.

NEW YORK [CONTINUED].

International Review, lit...M

See Magazine of Natural History.

[See adv. on page 836.]

Jeweler's Circular and Horo-

logical Review, mech...M

†9,300

Johnston's Dental Miscel-

lany,M

1,200

Journal for the Stationery

Trade, com adv sheet...M

3,500

Kind Words, no adv.....M

Ladies' Floral Cabinet, lit...M

†15,000

Fret Sawyer's Monthly,....M

3,000

La Llumunera, span.....M

1,500

Leisure Hours, lit.....M

†30,000

[See adv. on page 870.]

Leslie's Lady's Bazar,.....M

27,000

[See adv. on page 348.]

Leslie's New Monthly, lit...M

Library Magazine, lit.....M

Literary News,M

2,000

Little Gem and American Kin-

dergarten, lit juv.....M

6,000

London Lancet, sci.....M

†3,500

An American reprint.

Printed—Am. Journal of Microscopy.

Magazine of American His-

tory,M

3,000

International Review, lit...M

3,500

[See adv. on page 836.]

Magazine of Art, lit ill

no adv.....M

†2,000

Manufacturer and Builder, sci

mech.....M

†13,000

Manufacturers' Review and In-

dustrial Record, com....M

1,800

Medical and Surgical Reporter,

med.....M

1,800

Medical Eclectic, med.....M

1,800

Medical Journal, med.....M

2,000

Medical Tribune, med.....M

1,500

Millinery Guide, fash.....M

†12,000

[See adv. on page 476.]

Millinery Trade Review, comM

1,200

Mirror of Fashion,M

800

Morford's New Magazine, lit M

1,000

Morning, 7.....M

See LaPorte, Ind.

Morning Light, 7 no adv....M

Mother's Magazine, lit.....M

†5,000

Munson's Phonographic News,

no adv.....M

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

STATE TEMPERANCE JOURNAL,

Published by **G. D. RICE**, at

MIDDLETOWN, - - - - - CONNECTICUT, U. S. A.

Devoted to the Interests of the National Prohibition Party.

A four-page, six-column paper, full of choice reading, and having a wide-spread and influential circulation. It is an excellent advertising medium, and is certain to repay those who make use of its columns.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Canadian Horticulturist,

PUBLISHED AT

ST. CATHARINES, - - - - - ONTARIO, CANADA.

BY THE FRUIT GROWER'S ASSOCIATION OF ONTARIO.

Subscription, - - - - - \$1.00 per Annum.

A sixteen-page monthly, devoted to the fruit growing interests of Canada.

It is one of the best Advertising Mediums in this Section.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Ticonderoga Sentinel.

PUBLISHED EVERY FRIDAY, AT

TICONDEROGA, - - - - - NEW YORK, U. S. A.

R. R. STEVENSON, EDITOR.

Terms, - - - - - \$1.50 a Year, in Advance.

A four-page, eight-column weekly. Is full of news. Has a wide-spread circulation, and is well established. As an advertising medium it is second to none in this section of the County.

H. P. HUBBARD, New Haven, Conn., authorized agent.

HUNTINGDON MONITOR,

HUNTINGDON, HUNTINGDON COUNTY, PENNSYLVANIA, U. S. A.

THURSDAYS. DEMOCRATIC.

S. E. FLEMING & CO., Publishers.

Subscription, - - - - - \$2.00 per Year.

The MONITOR is an official organ of the borough and county, and being the only Democratic paper published in Huntingdon County, it offers excellent advantages to all classes of advertisers. It is extensively read by miners, farmers, and workmen generally, as well as by all classes of business men. Special attention is given to its political and local departments. Advertisements inserted at reasonable rates.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circula-
Census 1890. tion.

NEW YORK [CONTINUED].

Nachrichten Aus Amerika, ger.....M	3,000
Helrath's Anzeiger, M.	
Widow's Guide, M.	
[See adv. on page 572.]	
National Agriculturist and Working Farmer, agr.....M	5,000
National Car Builder, mech.....M	2,000
National Temperance Advo- cate, temp.....M	†8,000
New Remedies, med.....M	6,000
North American Review, lit M	†9,000
Orpheus, mus.....M	3,500
Our Animal Friends,.....M	2,500
Our Home, lit.....M	1,500
Our Union, temp.....M	†10,000
Painters' Magazine,.....M	2,000
Paper Trade Reporter, com.....M	1,800
Parish Visitor, 5 no adv.....M	
Penman's Art Journal, edu.....M	†6,500
Philanthropist, eleemosynary M	1,000
Phrenological Journal and Science of Health,.....M	14,000
[See adv. on page 528.]	
Physician, med.....M	4,500
Physiologist and Family Phy- sician, med.....M	†3,500
Popular Science Monthly, sci M	16,000
Poultry Bulletin, pet stock, pigeon and poultry.....M	†3,000
[See adv. on page 558.]	
Practical American, sci.....M	1,000
Preacher and Homiletic Month- ly, no adv.....M	
Pulpit of the Day,.....M	
Railroader,.....M	
See Toledo, O.	
Record of the Five Points House of Industry,.....M	3,500
Register of the Am. Church Missionary Society, 5.....M	4,500
Revista Agricola E Industrial, span.....M	5,000
Rhodes' Journal of Banking, fin.....M	†3,150
[See adv. on page 228.]	
Safeguard, fin.....M	12,000
Sailors' Magazine, 7.....M	†7,250
St. Nicholas, lit ill juv.....M	75,000
Scribner's Monthly, lit.....M	115,000

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

NEW CASTLE COURANT,


PUBLISHED AT

NEW CASTLE, LAWRENCE COUNTY, PENNSYLVANIA, U. S. A.

EVERY FRIDAY.

DOUGLASS, DURBAN & CO., Editors and Proprietors.

Subscription, \$1.50 per Year.

Established 1856. The official paper of Lawrence County and the City of New Castle. It is the leading paper of the Republican party of the county, and while thoroughly Republican in principle, is independent in its criticisms of men and measures. It is the largest paper, and has the best circulation of any paper in the county. The county's population, 1880, was 33,235. The City's 8,425; including West New Castle, only separated by a narrow stream, 10,231. The E. & P., P. & L. E., N. C. & B. V., and N. C. & F. Railways run through it. Pig, Bar and Sheet Iron, Coke, Glass, Nails, and Iron Pipe are extensively manufactured. Coal, Limestone and Iron Ore are mined and shipped in large quantities. New Castle alone takes about 200 cars per day of such products. Smaller manufacturing, machine shops, &c., abound.  Advertising at liberal rates.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE NEWS,

BLUFFTON,

OHIO, U. S. A.

Subscription, \$1.25 per Annum.

PUBLISHED WEEKLY.

THE NEWS is the Only Paper in Bluffton, Allen County, Ohio, and began 1881 printing 800 copies, which number is being constantly augmented. Sixth year; size 24 x 36. Price, \$1.25. Advertising rates on the basis of \$75 for a column a year. The best medium for advertising in Allen County. For rates, address

N. W. CUNNINGHAM, Publisher, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE VINDICATOR,

Published Weekly by J. H. FRAME, at

CAMERON,

MISSOURI, U. S. A.

Subscription, \$2.00 per Annum.

A valuable advertising medium to reach the manufacturers and farmers of Clinton County.

The paper is printed entirely at home.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WATT F. CALDWELL.

WILMER C. STALEY.

LAWRENCE G. GATES.

CALDWELL & CO.,

PUBLISHERS OF THE

TIPPECANOE CITY HERALD,

TIPPECANOE CITY,

OHIO, U. S. A.

Four-page, seven-column paper. Republican. Issued on Saturdays.

SUBSCRIPTION, \$1.25.

FIRST-CLASS ADVERTISING MEDIUM.

SEND FOR RATES.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circulation.
 Census 1880. tion.

NEW YORK [CONTINUED].

Sanitarian, med.....M	†8,100
[See adv. on page 394.]	
Scholars' Companion, edu...M	†15,000
Printed—School Journal.	
Schuetzen und Jagd Zeitung, sport, ger.....M	2,000
[See adv. on page 466.]	
Scientific News, sci.....M	
See Scientific American.	
Scribner's Monthly, lit.....M	
See St. Nicholas.	
Sewing Machine Journal,---M	5,000
Sewing Machine News, ---M	4,000
Sheltering Arms,-----M	†3,500
[See adv. on page 256.]	
South, -----M	2,000
Spirit of Missions, 5-----M	6,000
Square, mas-----M	2,300
Student's Journal, phonograph- ic, no adv-----M	
Studio and Musical Review, -M	3,000
Sunday School Journal, 7...M	†85,000
Tailor's Review, fash-----M	2,250
Teachers' Institute, edu....M	†12,500
Printed—School Journal.	
Thompson's Bank Note and Commercial Reporter, fin M	
See same weekly.	
Thompson's Magazine List,---M	
[See adv. on page 154.]	
Transactions of the American Society of Civil Engineers, M	
True Citizen, -----M	1,200
Underwriter, ins-----M	1,000
Union in Christ, 7-----M	4,500
U. S. Battle Flag, no adv...M	†1,000
U. S. Insurance Gazette and Magazine, ins.....M	950
Van Nostrand's Engineering Magazine, mech sci-----M	1,200
Mech and sci advt's only.	
Voice from the Old Brewery, 7 M	3,000
Wallace's Monthly, live stock M	3,500
Waring's X. Y. Z. Railway Guide, -----M	†10,000
Water, Gas and Steam, sci...M	3,500
Wheel, -----M	
Widow's Guide, matrimonial M	2,300
Printed—Nachrichten Aus Amerika.	
[See adv. on page 572.]	
Wine and Fruit Reporter, com-----M	1,000

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE DEMOCRAT,

A TWENTY-FOUR COLUMN PAPER, PUBLISHED EVERY FRIDAY, AT

GREENEVILLE, - - - - - TENNESSEE, U. S. A.

J. B. LYON, Editor and Proprietor.

TERMS, \$1.00 A YEAR.

The Official Democratic Organ of Greene County. Has the largest circulation of any paper in the County. A wide-awake, enterprising journal. Contains all the latest news. As an advertising medium is second to none in upper East Tennessee.

Rates of advertising furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WOODRUFF COUNTY VIDETTE,

Published every Thursday, at

AUGUSTA, - - - - - ARKANSAS, U. S. A.

The only Paper in the County.

Two Dollars per Annum.

Augusta, the County Seat of Woodruff County, is situated on White River, in one of the wealthiest and most fertile portions of the State. The VIDETTE will be found to be a Live, Progressive and Independent Democratic Journal; devoted to the interests of Arkansas, and particularly to the local interests of Woodruff and surrounding counties. A good family paper, it will be found one of the best Advertising Mediums in the State.

Sample copies sent on receipt of two 3-cent stamps. For advertising rates or subscription, address

W. W. FOLSOM, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE DELMAR REVIEW,

PUBLISHED EVERY FRIDAY, AT

Delmar, Clinton County, - - - - - Iowa, U. S. A.

Is Republican in Politics, neutral in Religion, and independent on everything else.

It is the best Advertising Medium in the Central and Western part of the County.

Advertising rates reasonable.

SUBSCRIPTION, \$1.50 PER YEAR. CIRCULATION, 1,200.

Address all orders to **E. T. TAUBMAN, Editor and Proprietor.**

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

Population, Circulation.
 Census 1880. tion.

NEW YORK [CONTINUED].

World of Fashions,-----M	2,500
Young Catholic, 12-----M	20,000
Young Christian Soldier and and Carrier Dove,-----M	
See same weekly.	
Young Folks, juv lit-----M	1,000
Young Scientist, juv sci---M	†6,000
Printed—Am. Journal of Microscopy.	
Youth's Temperance Banner, temp, no adv-----M	†120,000
Archives of Medicine, med BM	1,000
Art Interchange,-----BM	†6,500
Chromatic Art Magazine, typo'-----BM	1,200
Fur, Fin and Feather, sport BM	6,000
Princeton Review, lit no adv-----BM	
American Garden, adv sheet Q	1,000
American Journal of Electrol- ogy and Neurology,-----Q	600
American Journal of Obstet- rics, med-----Q	†960
Printed—Am. Homoeopath.	
[See adv. on page 190.]	
American Journal of Otolo- gy,-----Q	
American Life Assurance Mag- azine and Journal of Actua- ries, ins-----Q	
American Yacht Register and Quarterly Reporter,-----Q	
Archives of Ophthalmology,--Q	
Cancer Journal, med-----Q	1,000
Ehrich's Fashion Quarterly, fash-----Q	10,000
Methodist Review, 1-----Q	3,000
Musical Monitor, adv sheet..Q	1,500
National Review,-----Q	1,000
Oriental Church Magazine, no adv-----Q	
Presbyterian Review, 3----Q	900
Smith's Illustrated Pattern Ba- zar, fash-----Q	†30,000
[See adv. on page 172.]	
Typographical Messenger, adv sheet-----SA	†5,000
American Exporter—Australian annual edition-com-----A	
See American Exporter.	
Methodist Year Book,-----A	2,000
Dated at New York and Cincinnati, O.	

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

LAKE LOCAL,

W. R. ECKELS, Publisher.

PUBLISHED EVERY WEDNESDAY AT

SANDY LAKE, MERCER COUNTY, PENNSYLVANIA, U. S. A.

ECKELS, PLACE & CO., Proprietors.

Subscription, Seventy-Five Cents per year, in Advance.

A neat, cheap, wide-awake local journal. Full of choice reading matter, and having an extensive and rapidly increasing circulation. Advertisers wishing to reach this section should make use of the columns of the LAKE LOCAL. Rates furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

\$1.00 per Annum.

Established May 10, 1879.

BLOUNT COUNTY DEMOCRAT,

PUBLISHED EVERY SATURDAY, AT

MARYVILLE, BLOUNT COUNTY, EAST TENNESSEE, U. S. A.

Only Paper Published in the County.

The advocate of "Jeffersonian Democracy." Opposes the repudiation of State or National obligations. Believes in the "Union of the States" and a "strong National Government," but contends for the investment of the States with all the powers and rights guaranteed by the Constitution of the United States. Seeks to obliterate sectional lines and to establish a lasting peace and fraternal relations between the "North" and "South." Favors a "Free Ballot," a "Fair Count," and sound, "Hard Money" financial principles.

Address

THE DEMOCRAT, MARYVILLE, EAST TENNESSEE.

ADVERTISING RATES LIBERAL.

H. P. HUBBARD, New Haven, Conn., authorized agent.

KATAHDIN KALENDAR.

PUBLISHED WEEKLY AT

SHERMAN, - - - - - MAINE, U. S. A.

The KALENDAR is the best medium by which to reach the farming and lumbering regions of North-eastern Maine.

It is read in every back-woods home and every logging camp in the State.

Address

KALENDAR PUBLISHING COMPANY, Sherman, Maine.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ASTORIA ARGUS,

Published Weekly by CHAS. A. PRATT, at

ASTORIA, FULTON COUNTY, - - - ILLINOIS, U. S. A.

A valuable Advertising Medium to reach this Section of the Country.

For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circulation.
NIAGARA FALLS, <i>Niagara Co.</i> , 3,300		
Gazette, r ----- W		700
NICHOLVILLE, <i>St. Lawrence Co.</i> , ‡400		
Herald, i P ----- W		400
Printed—Providence, R. I., Democrat.		
NORTH PHARSALIA, <i>Chenango Co.</i> , ----- 1,000		
Quill and Press, P ----- W		
NORTHPORT, <i>Suffolk Co.</i> , ----- 2,000		
Journal, ----- W		800
NORWICH, C.H., <i>Chenango Co.</i> , ‡5,000		
Telegraph, r ----- SW		†2,900
Sentinel, P ----- W		800
Afton Sentinel, W.		
Union, d ----- W		†2,700
NORWOOD, <i>St. Lawrence Co.</i> , ----- 1,225		
News, r P ----- W		†1,000
NUNDA, <i>Livingston Co.</i> , ----- ‡1,575		
News, r P ----- W		†1,100
NYACK, <i>Rockland Co.</i> , ----- ‡3,438		
Advertiser and Chronicle, i. W		
City and Country, d ----- W		600
Journal, r ----- W		†1,200
OGDENSBURGH, <i>St. Lawrence Co.</i> , ----- 10,340		
Citizen, P ----- D		†750
Journal, r morn ----- D		†800
Republican, r ----- W		†4,500
Advance, d ----- W		†2,000
OLEAN, <i>Cattaraugus Co.</i> , ----- 4,570		
Times, r eve ----- D		
" r ----- W		†3,100
Democrat, d ----- W		
Free Press, ----- W		
ONEIDA, <i>Madison Co.</i> , ----- ‡4,000		
Democratic Union, d ----- W		3,000
Dispatch, r ----- W		†2,750
Free Press, neu P ----- W		
ONEONTA, <i>Otsego Co.</i> , ----- 2,500		
Herald and Democrat, r ----- W		†1,675
Press, d ----- W		†1,150
ONTARIO, <i>Wayne Co.</i> , ----- 704		
Press, r P ----- W		†480
ORISKANY FALLS, <i>Oneida Co.</i> , ‡800		
News, P ----- W		*650
OSWEGO, C. H., <i>Oswego Co.</i> , ----- 21,117		
Palladium, d eve ----- D		†2,300
" d ----- W		†2,500
[See adv. on page 226.]		
Times, r eve ----- D		†1,000
" r ----- W		†3,800

DEMOCRAT AND REGISTER,

MIFFLINTOWN, JUNIATA CO., PENNSYLVANIA, U. S. A.

PUBLISHED EVERY WEDNESDAY, BY

BONSALL & JACKMAN.

Subscription: - - - \$1.50 per Annum.

A first-class Advertising Medium in a fine agricultural and iron region in the United States.

ADDRESS AS ABOVE, OR

H. P. HUBBARD, New Haven, Conn., authorized agent.

WESTFIELD PANTAGRAPH,

INDEPENDENT, WEEKLY, THURSDAYS.

WESTFIELD, - - - - - ILLINOIS, U. S. A.

M. R. BAIR, Editor and Publisher.

It is a five-column quarto, published in Westfield, a thriving town of above a thousand inhabitants, located in the midst of a rich farming country. The central interest of the town is a college, which has a yearly attendance of about two hundred students.

The PANTAGRAPH has a good and constantly increasing circulation among the best farmers of the surrounding country, the citizens of the town and college students. It also has a large foreign circulation among former residents of the place and former students of the college. No advertising solicited except for the cash, or what may be as good.

NO SPACE TO GIVE AWAY OR LET AT HALF PRICE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ARKANSAS TRIBUNE,

MONTHLY.

HARRISBURGH, - - - - - ARKANSAS, U. S. A.

Issued in the interest of people wanting new and cheap homes, and the public schools of Arkansas.

Has a bona-fide circulation in sixteen States—circulation rapidly increasing. A limited amount of advertising will be accepted for cash in advance only.

FOSTER FREEMAN, Editor and Proprietor.

Sample copy 10 cents.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE NATIONAL DEMOCRAT,

CASSOPOLIS, MICHIGAN, U. S. A.

Election of the President by Direct Votes—Equal Suffrage without Distinction of Sex—Free Trade—The National Government the Only Power to issue Money.

ESTABLISHED IN 1850.

Advertising rates liberal.

Subscription, \$1.50 a Year.

C. C. ALLISON, PROPRIETOR.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

	Population, Census 1880.	Circula- tion.
OVID, <i>Seneca Co.</i> ,-----	2,500	
Independent, i-----	W	†900
OWEGO, C. H., <i>Tioga Co.</i> ,-----	†6,000	
Blade, r P-----	W	800
Gazette, d-----	W	1,300
Record, neu P-----	W *	†1,850
Times, r-----	W	1,900
OXFORD, <i>Chenango Co.</i> ,-----	3,035	
Times, r-----	W	†1,050
PALMYRA, <i>Wayne Co.</i> ,-----	4,461	
Courier, r-----	W	†1,300
Journal, r P-----	W	†1,750
Fruit Recorder, agr-----	M	†9,700
Dated at Rochester.		
PANAMA, <i>Chautauqua Co.</i> , town of Harmony,-----	3,534	
Herald, P-----	W	†400
Printed—Sherman News.		
PARISH, <i>Oswego Co.</i> ,-----	1,817	
Sun and Mirror,-----	W	†800
PATCHOGUE, <i>Suffolk Co.</i> ,-----	2,500	
Advance, i P-----	W	†1,240
PAWLING, <i>Dutchess Co.</i> ,-----	2,004	
Pioneer, P-----	W	450
PEEKSKILL, <i>Westchester Co.</i> ,--	6,991	
Blade, i-----	W	†1,600
Highland Democrat, d-----	W	1,500
Messenger, r-----	W	†925
PENN YAN, C. H., <i>Yates</i> <i>Co.</i> ,-----	4,000	
Chronicle, r-----	W	†1,850
Democrat, d-----	W	†1,000
Express, r-----	W	†1,600
PERRY, <i>Wyoming Co.</i> ,-----	1,114	
Herald,-----	W	†1,200
PHELPS, <i>Ontario Co.</i> ,-----	†1,850	
Citizen, i-----	W	1,000
Neighbor's Home Mail,-----	M	8,000
PHILMONT, <i>Columbia Co.</i> ,-----	1,500	
Sentinel, i P-----	W	†500
PHOENIX, <i>Oswego Co.</i> ,-----	1,313	
Register, i-----	W	†650
PIKE, <i>Wyoming Co.</i> ,-----	640	
Gazette, r P-----	W	†504
PINE PLAINS, <i>Dutchess Co.</i> ,--	†750	
Herald, neu-----	W	†500
PLATTSBURGH, C. H., <i>Clinton</i> <i>Co.</i> ,-----	†8,396	
News, d P-----	W	465
Printed—Providence, R. I., Democrat.		
Republican, d-----	W	†1,900
Sentinel, r-----	W	*2,300

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE BEST COUNTRY LOCAL PAPER ON THE PACIFIC COAST,

THE YOLO DEMOCRAT,

Published every Thursday, at WOODLAND, County-Seat of Yolo County, CALIFORNIA, U. S. A.

By WM. SAUNDERS, Editor and Proprietor, at \$3.00 per Year; \$2.50 in advance. Established Nov., 1877.

Larger than any other paper in the county, (32 columns), and older than any other. Woodland has about 4,000 inhabitants, is one of the most thriving towns in the state, and is situated in the very best part of California. A Daily is published in connection with the Weekly. A limited number of advertisements inserted.

WOODLAND DAILY DEMOCRAT,

Published by WM. SAUNDERS, Editor and Proprietor, every Evening except Saturday, at WOODLAND, CALIFORNIA. One of the Liveliest Towns in the State. \$6.00 a Year, by mail.

Established June 1, 1877. Contains twenty-four columns. The only Daily in the County. Advertisements taken at remunerative rates, not otherwise.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE REPUBLICAN,

DAILY AND WEEKLY.

BRAIDWOOD, - - - - -

ILLINOIS, U. S. A.

H. H. PARKINSON, Editor and Proprietor.

The best medium to reach trade among the farmers and miners of Will County.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE GALION INQUIRER,

(Independent Democratic.)

Issued every Friday, by S. G. CUMMINGS & CO., Publishers and Proprietors.

2d Floor Mackey Block, S. Market St.,

GALION, - - - - -

OHIO, U. S. A.

J. G. MEUSER, Editor.

H. S. Z. MATTHIAS, City Editor.

Circulation, 940 Copies. Subscription, \$2.00 a Year. Eight pages of solid reading matter and business men's business signs. The only live, local and general newspaper in Crawford County. Official Organ of the City and East Crawford. For advertising rates, address the publishers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE POMEROY NEWS,

PUBLISHED EVERY THURSDAY, AT

POMEROY, CALHOUN COUNTY, - - - - -

IOWA, U. S. A.

ED. B. TABOR, Ed. and Prop.

Subscription, \$1.50 per Year.

THE NEWS is a bright, newsy, Republican paper, published in one of the finest agricultural counties in Iowa, and although but a year old, has a circulation equal to any paper in the county.

Advertising rates made known on application. Send for free specimen copy.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circulation.
Census 1880. tion.

PORT BYRON, <i>Cayuga Co.</i> , town		
of Mentz, -----	2,250	
Chronicle, i -----	W	600
PORT CHESTER, <i>Westchester Co.</i> , \dagger 3,797		
Journal, i -----	W	\dagger 1,200
Leader, -----	W	\dagger 900
PORT HENRY, <i>Essex Co.</i> , -----	1,779	
Herald, r -----	W	\dagger 600
Record, P -----	W	300
Printed—Providence, R. I., Democrat.		
PORT JEFFERSON, <i>Suffolk Co.</i> , 1,741		
Long Island Leader, r -----	W	\dagger 900
Times, i P -----	W	\dagger 480
[See adv. on page 738.]		
PORT JERVIS, <i>Orange Co.</i> , -----		
Gazette, eve -----	D	\dagger 1,000
" -----	W	\dagger 2,400
Union, eve -----	D	\dagger 920
Tri-States Union, -----	SW	\dagger 2,150
Call, P -----	S	
POTSDAM, <i>St. Lawrence Co.</i> , -----	8,000	
Courier and Freeman, r -----	W	\dagger 2,500
Herald, r -----	W	*2,300
POUGHKEEPSIE, C. H., <i>Dutch-</i>		
<i>ess Co.</i> , -----	20,207	
Eagle, r morn -----	D	\dagger 1,900
" r -----	W	\dagger 1,800
• News, morn -----	D	1,800
" -----	W	2,000
Press, d eve -----	D	600
Telegraph, d -----	W	1,800
Courier, -----	S	\dagger 4,800
A weekly edition issued Monday.		
Dutchess Farmer, agr -----	W	1,000
Hudson Valley Call, -----	W	
Post, ger -----	W	
Dated at Poughkeepsie and Newburgh.		
PRATTSBURGH, <i>Steuben Co.</i> , -----	1,820	
News, d -----	W	\dagger 900
PRATTSVILLE, <i>Greene Co.</i> , -----	1,040	
News, d -----	W	\dagger 628
PULASKI, <i>Oswego Co.</i> , town of		
Richland, -----	3,955	
Democrat, i -----	W	\dagger 1,050
RANDOLPH, <i>Cattaraugus Co.</i> , -----	1,111	
Courant, i P -----	W	\dagger 1,200
Register, r -----	W	800
RED HOOK, <i>Dutchess Co.</i> , -----	\dagger 1,000	
Journal, i -----	W	\dagger 600
REMSSEN, <i>Oneida Co.</i> , -----	1,190	
Y Cenhadwr Americanaidd, 10		
welsh -----	M	1,500

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co operative.
 ‡ Not official.

"NEUE FREIE PRESSE,"

CHICAGO, - - - - - ILLINOIS, U. S. A.
(GERMAN.)

DAILY, WEEKLY, AND SUNDAY.

Established 1871.

R. MICHAELIS, Editor.

PUBLISHED BY

THE GERMAN AMERICAN PUBLISHING COMPANY.

RATES OF SUBSCRIPTION:

Daily, \$7.50; Weekly, \$2.00; Sunday, \$2.00; per year, in advance.

The "NEUE FREIE PRESSE" is the leading German Republican paper, and by far the largest and cheapest paper in the North-west.

With its large and constantly-increasing circulation, the "NEUE FREIE PRESSE" is conceded to be one of the most desirable advertising mediums in the United States.

Rates for Advertisements Reasonable, and furnished upon Application.

H. P. HUBBARD, New Haven, Conn., authorized agent.


EVANSVILLE UNION.

THE LEADING GERMAN NEWSPAPER.

Published Daily and Weekly. EVANSVILLE, INDIANA, U. S. A.

J. ESSLINGER, Editor and Publisher.

Among the most prominent German journals of the West, the EVANSVILLE UNION offers a very desirable means of reaching the important German element of Indiana.

 The advertising rates are liberal, and will be furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent

"The Topeka Tribune,"

TOPEKA, - - - - - KANSAS, U. S. A.

ESTABLISHED IN 1875.

IS THE ONLY JOURNAL OWNED, EDITED AND PUBLISHED BY COLORED MEN, IN THE STATE OF KANSAS.

It is the recognized exponent of the race throughout the State, and has a large circulation in Nebraska and Colorado. It will pay to advertise in it.

Subscription, \$1.50 per Annum; 90c., Six Months; 50c., Three Months.

E. H. WHITE, EDITOR AND PROPRIETOR,
TOPEKA, KANSAS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

	Population, Census 1890.	Circulation.
RHINEBECK, <i>Dutchess Co.</i> ,-----	†1,800	
Gazette, i-----	W	†1,392
RICHFIELD SPRINGS, <i>Otsego Co.</i> ,-----	901	
Mercury, i-----	W	*1,050
RICHMONDVILLE, <i>Schoharie Co.</i> ,-----	†630	
Democrat, i P-----	W	†336
[See adv. on page 356.]		
RIVERHEAD, C. H., <i>Suffolk Co.</i> , 3,939		
News, r-----	W	†960
ROCHESTER, C. H., <i>Monroe Co.</i> , 89,363		
Beobachter, r ger eve-----	D	800
Wochenblatt, r ger-----	W	1,300
Democrat & Chronicle, r morn	D	6,800
" " r-----	SW	850
" " r-----	W	6,000
" " r-----	S	5,000
Express, r eve-----	D	†5,300
" r-----	TW	†2,200
" r-----	W	†5,200
[See adv. on page 244.]		
Herald, i morn-----	D	*7,920
Union and Advertiser, d eve	D	†10,750
" " d-----	SW	2,500
Republican, d-----	W	3,500
[See adv. on page 290.]		
Volksblatt, d ger morn-----	D	†1,000
" d ger-----	W	†3,665
Sonntags Journal, d ger-----	S	†1,200
American Rural Home, agr	W	10,000
[See adv. on page 246.]		
Catholic Times, 12-----	W	†2,500
Courier, ger-----	W	
Exponent, 7-----	W	
Kath. Volks Zeitung, 12 ger	W	†1,200
[See adv. on page 460.]		
Sonntags-Blatt, ger-----	S	2,300
Sunday Herald,-----	S	†7,500
Telephone, juv-----	W	
Tribune, i-----	S	†10,000
[See adv. on page 298.]		
Armour Bearer, 7-----	M	500
Campus, college paper,-----	M	
Casket, com-----	M	
Earnest Christian and Golden Rule, 7-----	M	†3,300
Empire State Agriculturist, agr-----	M	†5,000
Fruit Recorder,-----	M	

See Palmyra.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

----- Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.



THE ESSEX COUNTY PRESS.

PUBLISHED EVERY SATURDAY, AT

118 Market Street, - - - NEWARK, NEW JERSEY, U. S. A.

J. A. BEECHER, Editor and Publisher.

Established 1872.

 The best advertising medium in a county of 150,000 population.  Circulation wholly in the county.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Observer,

VAIL, - - - - - IOWA, U. S. A.

I. H. ROBERTS, Publisher.

THE "OBSERVER" IS PUBLISHED IN THE CENTER OF A RICH AGRICULTURAL AND STOCK-RAISING DISTRICT, AND IS A VALUABLE ADVERTISING MEDIUM.

FOR RATES, ADDRESS AS ABOVE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE OXONIAN,

OXFORD, - - - - - NORTH CAROLINA, U. S. A.

A JOURNAL OF EDUCATION AND LITERATURE.

Published Monthly, - - - at One Dollar a Year, - - - in Advance.

Advertising rates not in excess of its value to an advertiser. High average circulation. Advertisements shown prominently, free from errors, and tastefully displayed.

J. C. HORNER, Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE TRANSCRIPT,

WM. H. WHEELER, Editor, Publisher and Proprietor.

SANTA CRUZ, - - - - - CALIFORNIA, U. S. A.

Price, \$2.00 per Year; \$1.50 when paid strictly in advance.

Established NOVEMBER 9, 1880. Being sold at half the price of its competitors, yet containing more local, State, and United States news, carefully compiled up to the hour of going to press, its circulation at the date of writing this advertisement, (seven weeks after the first issue,) is over 700 copies, with fair prospect of doubling before this reaches the eye of the public. One of its six pages is devoted to the interest of the Sons of Temperance, which Order recognizes it as its Official Organ.

The Transcript is Independent

In politics, but never neutral. Its circulation already reaches nearly every county in California, as well as many places in Oregon, Nevada, and the Pacific Coast Territories.

Advertising rates, 10 cents a line, or \$1.00 an inch for first insertion; 25 per cent. additional for each subsequent insertion. Columns two inches wide.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circulation.
ROCHESTER [CONTINUED].		
Hospital Review,-----M }		†800
Industrial School Advocate, M }		†600
Vick's Illustrated Monthly Magazine, hort.-----M		22,000
[See adv. on page 262.]		
ROCKVILLE CENTRE, <i>Queens Co.</i> ,-----		
Co.,-----	†650	
South Side Observer, r.-----W		*1,300
ROME, C. H., <i>Oneida Co.</i> ,-----		
	12,045	
Roman Citizen, r.-----W		1,100
Sentinel, d.-----W		*2,200
Watchword, temp.-----W		†1,500
RONDOUT, <i>Ulster Co.</i> ,-----		
Kingston Freeman, r morn.-----D		†1,550
Kingston Freeman and Journal, r.-----W		†6,000
Courier, i.-----D		*1,250
" i.-----W		*1,000
ROSLYN, <i>Queens Co.</i> ,-----		
	1,200	
News, P.-----W		†700
ROUSE'S POINT, <i>Clinton Co.</i> ,-----		
	2,000	
Star, P.-----W		
ROXBURY, <i>Delaware Co.</i> ,-----		
	2,345	
Times, d.-----W		
RUSHFORD, <i>Allegany Co.</i> ,-----		
	1,453	
Spectator,-----W		†800
SAG HARBOR, <i>Suffolk Co.</i> ,-----		
	1,996	
Corrector, d.-----W		†550
Express, r.-----W		*840
ST. JOHNSVILLE, <i>Montgomery Co.</i> ,-----		
	2,002	
Portrait, i P.-----W		—
SALAMANCA, <i>Cattaraugus Co.</i> ,-----		
	3,590	
County Record, gr.-----W		
Republican, r.-----W		†3,000
SALEM, C. H., <i>Washington Co.</i> ,-----		
	3,498	
Press, r P.-----W		1,042
Review, d P.-----W		†1,000
SANDY CREEK, <i>Oswego Co.</i> ,-----		
	2,864	
News, neu.-----W		†1,000
SANDY HILL, C. H., <i>Washington Co.</i> ,-----		
	3,000	
Herald, r.-----W		*1,752
Commercial Advertiser,-----W		
SARATOGA SPRINGS, <i>Saratoga Co.</i> ,-----		
	10,822	
Saratogian, eve.-----D		1,000
"-----W		2,000
Banner,-----W		
Eagle,-----W		

THE CHICAGO FIELD!

CHICAGO, - - - - - ILLINOIS, U. S. A.

THE AMERICAN SPORTSMAN'S JOURNAL,

And recognized authority on all Sporting Matters. Devoted to the Dog, Gun, Rifle, Fish, and Fishing, and all legitimate sports of the field. Each number illustrated. A weekly chronicle of all sporting events.

One year, \$4.00; six months, \$2.00; three months, \$1.00; clubs of three or more, one year, to any address, \$3.00 each. Specimen copies sent on receipt of 10 cents. Published so as to reach subscribers every Saturday.

CHICAGO FIELD PUBLISHING CO., Proprietors,

N. ROWE, "Mohawk," Editor and Manager.

155 and 157 DEARBORN STREET.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LIBERAL FREE PRESS,

DAVENPORT, - - - - - IOWA, U. S. A.

THE LEADING WEEKLY IN A CITY OF 30,000 POPULATION.

One of the best Advertising Mediums in the West.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Xenia Sunlight,

XENIA, OHIO, U. S. A.

A Nine-column Folio.

Published every Tuesday Evening.

Terms, \$1.50 per Annum.

MARSHALL & MILBURN, Proprietors.

OFFICE:—Rooms formerly occupied by the "Xenia Torchlight," No. 18 South Detroit street, Headquarters of the Republican Executive Committee.

The SUNLIGHT is Stalwart Republican in politics. Subscription large and increasing. A good advertising medium at reasonable rates. Advertisements limited.

H. P. HUBBARD, New Haven, Conn., authorized agent.

St. Ansgar Enterprise.

PUBLISHED EVERY WEDNESDAY, AT

ST. ANSGAR, - MITCHELL CO., - IOWA, U. S. A.

MARTIN MOE, Proprietor.

MOE & McALLISTER, Editors.

The ENTERPRISE has, within the past year, enlarged to a five-column quarto, and has doubled its former circulation. It has a large circulation among the farming class of the county in which it is published, making it an excellent advertising medium. Sample copies and advertising rates furnished on application. No advertising done on the due-bill system.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

	Population, Census 1880.	Circulation.
SARATOGA SPRINGS [CONTINUED].		
Sentinel, i	W	1,000
Sun, d	W	†1,200
SAUGERTIES, Ulster Co.,	3,900	
Post, eve	D	†400
[See adv. on page 730.]		
Telegraph, neu	W	†1,130
SAUQUOIT, Oneida Co.,	900	
Valley Register, i P	W	*500
SAVANNAH, Wayne Co.,	1,807	
News,	W	
SCHENECTADY, C. H., Schenectady Co.,	13,675	
Star, eve	D	†500
Reflector, d	W	†700
Union, r eve	D	500
" r	W	650
Deutscher Anzeiger, i ger	W	900
[See adv. on page 526.]		
Gazette, i	W	†800
[See adv. on page 246.]		
True Democrat, d	W	
SCHENEVUS, Otsego Co.,	652	
Monitor, i	W	†600
SCHOHARIE, C. H., Schoharie Co.,	3,300	
Republican, d	W	†1,600
Union, r P	W	1,250
SCHUYLERSVILLE, Saratoga Co., town of Saratoga,		
Springs,	10,822	
Standard, r P	W	1,000
SCIO, Allegany Co.,		
Derrick, P	W	
SCOTTSVILLE, Monroe Co.,		
Spectator, P	W	
SENECA FALLS, Seneca Co.,	6,625	
Courier, r	SW	†1,500
Reveille, d	W	†1,400
SHAKERS, Albany Co.,	†3,000	
Shaker Manifesto,	M	3,500
Dated at Shakers and Shaker Village, N.H.		
SHARON SPRINGS, Schoharie Co.,	†600	
Gazette, i	W	500
SHERBURNE, Chenango Co.,	3,124	
News, i	W	†780
SHERMAN, Chautauqua Co.,	†1,394	
News, P	W	†900

Panama Herald, W.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

EAU CLAIRE FREE PRESS,

EAU CLAIRE,

WISCONSIN, U. S. A.

Daily and Weekly.

CIRCULATION:—Daily, 600; Weekly, 2,000.

The largest, oldest, and most widely-circulated daily and weekly newspaper, and the best advertising medium in North-western Wisconsin.

Weekly Established in 1878.

Daily Established in 1872.

FREE PRESS CO., Publishers.

J. M. BRACKETT, President.

J. A. WHITMORE, Vice President.

J. B. STOCKING, Business Manager.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Ninth Year.

AKRON COMMERCIAL,

AKRON,

OHIO, U. S. A.

Published Monthly, at 50 Cents for 15 Months.

AN AMUSING, AS WELL AS INSTRUCTIVE JOURNAL. ONE OF THE BEST
ADVERTISING MEDIUMS IN OHIO.

For rates, address the publisher,

J. J. WRIGHT,

AKRON, OHIO.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Reveille,

LINN CREEK,

MISSOURI, U. S. A.

PUBLISHED EVERY THURSDAY.

J. W. VINCENT, Editor and Proprietor.

Subscription, \$1.00 per Annum.

A local Republican journal, the only paper published in Camden County, which contains about 8,000 inhabitants. Circulation large and rapidly increasing. Advertising rates liberal, and will be furnished on application to publisher.

SAMPLE COPIES FREE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Shell Rock News

IS PUBLISHED AT

SHELL ROCK,

BUTLER CO.,

IOWA, U. S. A.,

EVERY THURSDAY, BY

J. P. REED, Editor and Proprietor.

It is Republican in politics, is wide-awake, bright, and newsy, and is one of the best advertising mediums to be found in the State; having a large and increasing circulation, not only at home, but in almost every State in the U. S.

Advertising rates made known on application to the proprietor.

TERMS, \$1.50, IN ADVANCE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circulation.
 Census 1880. tion.

SIDNEY PLAINS, <i>Delaware Co.</i> , 2,450	
Rural Press, i ----- W	†675
Guilford Press, W.	
SILVER CREEK, <i>Chautauqua Co.</i> 973	
Local, i P ----- W	†900
Angola Record, W.	
Sinclairville Spectator, W.	
Counterfeit Detective, ----- M	
[See adv. on page 616.]	
SINCLAIRVILLE, <i>Chautauqua Co.</i> , ----- 600	
Light and Reflector, ----- W	
Spectator, P ----- W	†800
SING SING, <i>Westchester Co.</i> , town of Ossining, ----- 3,163	
Democratic Register, d P -- W	†960
Democratic Standard, d --- W	
Hudson River Chronicle, r -- W	†1,220
Republican, r ----- W	†750
SKANEATELES, <i>Onondaga Co.</i> , 4,820	
Democrat, ----- W	†900
Free Press, i ----- W	850
SODUS, <i>Wayne Co.</i> , ----- 850	
Alliance, i ----- W	†800
SOUTH DAYTON, <i>Cattaraugus Co.</i> , -----	
Clipper, P ----- W	
SOUTH HARTFORD, <i>Washington Co.</i> , -----	
Family Guest, lit ----- M	*7,525
SOUTHOLD, <i>Suffolk Co.</i> , ----- 7,267	
Long Island Traveler, i P -- W	*650
SPENCER, <i>Tioga Co.</i> , ----- 2,382	
Herald, r P ----- W	†450
[See adv. on page 716.]	
SPENCERPORT, <i>Monroe Co.</i> , -- 1,000	
Journal, P ----- W	†1,140
SPRINGVILLE, <i>Erie Co.</i> , ----- 1,210	
Journal and Herald, i P --- W	804
Local News, ----- W	
SPRING WATER, <i>Livingston Co.</i> , 2,277	
Enterprise, P ----- W	
STAMFORD, <i>Delaware Co.</i> , --- 530	
Mirror, d ----- W	*1,800
STAPLETON, <i>Richmond Co.</i> , ---	
See Edgewater.	
STILLWATER, <i>Saratoga Co.</i> , -- 3,412	
Enterprise, ----- W	
SUSPENSION BRIDGE, <i>Niagara Co.</i> , ----- †2,500	
Journal, ----- W	1,150
Index, college paper, ----- SM	

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ----- Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

NOTICE.

All Cheques and Money Orders must be made payable to E. DEVINE. All correspondence should be addressed to E. DEVINE, Toronto Advertiser.

Authorized Travelling Agents must possess written authority, bearing the proprietor's signature. All others are imposters.

Established 1870.

Publication Department of
**THE TORONTO ADVERTISER.
 THE YORKVILLE TIMES.
 THE PARKDALE JOURNAL.
 THE CANADIAN AGRICULTURIST.
 THE CANADA TEMPERANCE ADVOCATE.**

**HEAD OFFICE, 1 York Chambers Court Street,
 TORONTO, ONTARIO, CANADA.**

Offices at Yorkville, Parkdale and Toronto.

BANKERS.

Home Savings and Loan Company. (Limited.)

SOLICITORS.

Mess. Bigelow & Morson,
 Masonic Buildings,
 Toronto Street,
 Toronto.

A Specimen Copy of any of these papers sent to any address in the world, free of charge, upon application.

These papers are separate and distinct journals, and circulate extensively throughout the English-speaking world. The following list embraces some of the more important places to which our papers are mailed regularly in greater or lesser numbers. The "Advertiser" is on file at all the principal Canadian, American and European Hotels and Reading Rooms.

EDWARD DEVINE, Publisher and Proprietor.

CANADA.**ONTARIO.**

Ancaster.
 Aurora.
 Almonte.
 Aylmer.
 Annaprior.
 Barrie.
 Belleville.
 Berlin.
 Bracebridge.
 Brampton.
 Brantford.
 Brockville.
 Clinton.
 Clifton.
 Cobourg.
 Collingwood.
 Drummondville.
 Dunnville.
 Eglinton.
 Fergus.
 Flinton.
 Galt.
 Garrafraxa.
 Goderich.
 Guelph.
 Hamilton.
 Harrison.
 Ingersoll.
 Kingston.
 Klineburg.
 Kincardine.
 Kinburn.
 Minsing.
 Mimico.
 Niagara.
 Newmarket.
 Oakville.
 Orangeville.
 Oshawa.

Ottawa.
 Owen Sound.
 Parkdale.
 Perth.
 Peterborough.
 Prescott.
 Point Edward.
 Port Credit.
 Port Hope.
 Richmond Hill.
 Ringwood.
 Roomily.
 Sarnia.
 Sault Ste. Marie.
 Stratford.
 Simcoe.
 Stouffville.
 Streetsville.
 St. Catharines.
 Toronto.
 Thorold.
 Uxbridge.
 Weston.
 Welland.
 Windsor.
 Woodstock.
 Yorkville.

QUEBEC.

Acton.
 Hull.
 Montreal.
 Quebec.
 Sorel.
 Sherbrooke.
 Three Rivers.

MARITIME PROVIN'S

Amherst, N. S.
 Chatham, N. B.
 Charlottetown, P. E. I.
 Fredericton, N. B.
 Halifax, N. S.

Moncton, N. B.
 Pictou, N. S.
 St. John, N. B.
 St. John, N. S.

N. W. PROVINCES.

Edmonton, N. W. T.
 Emerson, Man.
 New Westminster, B. C.
 Rapid City, N. W. T.
 Victoria, B. C.
 Winnipeg, Man.

United States

Augusta, Me.
 Albany, N. Y.
 Austin, Texas.
 Atlanta, Georgia.
 Bellaire, Ohio.
 Buffalo, N. Y.
 Boston, Mass.
 Baltimore, Md.
 Brooklyn, N. Y.
 Carson City, Nev.
 Cincinnati, O.
 Clintonville, Conn.
 Claremont, N. H.
 Cleveland, O.
 Chicago, Ill.
 Charleston, S. C.
 Detroit, Mich.
 Denver, Col.
 Fultonville, N. Y.
 Fondra, N. Y.
 Hartford, Conn.
 Lowell, Mass.
 Little Rock, Ark.
 Louisville, Ky.
 Milwaukee, Wis.
 Marblehead, Mass.
 Memphis, Tenn.

Nashville, Tenn.
 New Haven, Conn.
 Nassau, N. Y.
 New York.
 New Orleans, La.
 Ogdensburg, N. Y.
 Oswego, N. Y.
 Parkview, N. Y.
 Palmyra, N. Y.
 Palestine, Ill.
 Pittsburg, Pa.
 Philadelphia, Pa.
 Plano, Ill.
 Portland, Me.
 Ridgele, Md.
 Richmond, Va.
 Rochester, N. Y.
 Syracuse, N. Y.
 St. Paul, Minn.
 San Francisco, Cal.
 St. Louis, Mo.
 Saginaw City, Mich.
 Salina, Kan.
 Seymour, Tex.
 Troy, N. Y.
 Tiffin, O.
 Tucson, Ariz. T.
 Utica, N. Y.
 Wadsworth, O.
 Waseco, Wis.
 Winsted, Conn.
 Wisconsin, Mo.
 West Haven, Conn.
 Washington, D. C.

And to all parts of
**ENGLAND,
 IRELAND,
 SCOTLAND,
 WALES,**

**AND THE
 BRITISH COLONIES.**

Over 500 business men in Canada, United States and Great Britain, patronize these papers weekly, from year to year.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

 Population, Circula-
Census 1890. tion.

 SYRACUSE, C. H., *Onondaga*
Co., 51,791

Courier, d morn	D	1,800
Onondaga Courier, d	W	†2,000
Sunday Courier, d	S	†1,800
Herald, i eve	D	*7,440
" i	S	4,000

[See adv. on page 298.]

Journal, r eve	D	*3,525
" r	W	*3,350
Standard, r morn	D	*2,450
" r	W	*2,250
American Wesleyan, l	W	†3,300
Demokrat, d ger	W	1,250
Northern Christian Advocate,		
l	W	†10,500
Times,	S	†6,200
Union, r ger	W	700
Box, free suffrage	M	2,300
Commercial Traveler, com	M	2,000
De Puy's Monthly Miscellany,		
lit	M	20,000
Gospel Messenger,	M	
National Citizen and Ballot		
School Bulletin and New York		
State Educational Journal,		
edu	M	†5,692

[See adv. on page 426.]

Typo, BM

 TARRYTOWN, *Westchester Co.*, †5,000

Argus, i	W	650
Sunnyside Courier, d	W	

See Irvington.

Sunnyside Press, W

 TICONDEROGA, *Essex Co.*, 3,300

Eagle, P	W	†600
Sentinel, P	W	

[See adv. on page 686.]

Teachers' Monthly, edu M

 TOMPKINSVILLE, *Richmond*
Co.,

 Democrat, P W | 360 |

 TONAWANDA, *Erie Co.*, 6,058

Enterprise, i P	W	500
Herald, d P	W	*800
News,	W	

 TREMONT, *New York Co.*,

 Westchester Times, i W | |

See New York, N. Y.

 TROUPSBURGH, *Steuben Co.*,

 Sentinel, P W | |

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

THE CHURCH GUARDIAN,

HALIFAX, NOVA SCOTIA, CANADA.

The Business Agent of THE CHURCH GUARDIAN begs to direct the attention of American advertisers to this valuable medium for reaching a large and substantial class of Canadian buyers, and respectfully solicits their patronage.

THE GUARDIAN has now a weekly circulation of 4,500, and it is confidently expected that this number will be largely increased.

The paper has recently been much enlarged and improved, and is the cheapest Church Weekly in America.

It is one-seventh, or fourteen per cent. larger than the *Dominion Churchman*; and about the size of the *Evangelical Churchman*, the price of which is exactly double.

As the paper circulates among an important class of cash purchasers, and as it is the only Church Paper in Canada, east of Toronto, for a Church population of 250,000, its value as a specially good advertising medium will be at once apparent.

THE FOLLOWING ARE THE RATES:

	1 Year.	6 Mos.	3 Mos.
1 inch.....	\$10.00	\$6.00	\$4.00
2 inches.....	18.00	10.00	6.00
3 inches.....	25.00	14.00	8.00
$\frac{3}{4}$ Column.....	30.00	18.00	10.00
$\frac{1}{2}$ Column.....	55.00	30.00	18.00
1 Column.....	100.00	55.00	30.00

\$1.00 per inch for first insertion.

50c. for each continuance.

Double rates for locals.

The size of the paper is $13\frac{1}{4} \times 18\frac{1}{4}$ inches, eight pages, and forty columns.

Address THE CHURCH GUARDIAN,

Lock Drawer 29, Halifax, Nova Scotia, Canada.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HERALD,

PUBLISHED AT

DELPHOS,

KANSAS, U. S. A.,

By D. B. LOUDON, Proprietor and Publisher.

SUBSCRIPTION: - - - \$1.50 PER YEAR.

An eight-page Weekly Journal, full of news and interesting reading matter. Has a steadily increasing circulation, and is a good advertising medium.

Rates given on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

BIRD ISLAND POST,

BIRD ISLAND,

MINNESOTA, U. S. A.

WESLEY MORAN, EDITOR AND PROPRIETOR.

SUBSCRIPTION, \$1.50 PER YEAR.

The POST is published every Friday, at Bird Island, Minn., the terminus of the eastern division of the Hastings and Dakota Railroad, a thriving and prosperous town.

It is the leading paper in circulation and influence in Renville County, and a most desirable medium for advertisers. Advertising rates reasonable, and furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

	Population, Census 1880.	Circula- tion.
TROY, C. H., <i>Rensselaer Co.</i> ,.....	56,747	
Press, d eve	D	3,000
" d	W	3,000
Standard, i eve	D	†4,200
Telegram and Whig, r morn	D	†2,200
" " r	W	†1,900
Times, r eve	D	†8,900
" r	W	†4,350
[See adv. on page 176.]		
Freie Deutsche Press, r ger W		
Northern Budget, i	S	*14,268
[See adv. on page 850.]		
Saturday Journal,	W	
Trojan Observer, d	S	†2,400
TRUMANSBURGH, <i>Tompkins Co.</i> ,.....	†1,446	
Sentinel, i	W	*600
UNADILLA, <i>Otsego Co.</i> ,	800	
Times, i	W	†550
UNION, <i>Broome Co.</i> ,	†2,538	
Argus,	W	
News, i P	W	†1,000
UNION SPRINGS, <i>Cayuga Co.</i> ,	2,125	
Advertiser, P	W	300
UTICA, C. H., <i>Oneida Co.</i> ,	33,913	
Herald and Gazette, r morn D	}	†6,720
Herald and Gazette and Cou- rier, r		†6,840
Observer, d eve	D	†3,900
" d	W	†8,480
Deutsche Zeitung, neu ger TW		975
Tribune, neu	S	†4,920
Y Drych, r welsh	W	†8,000
Y Cyfaill, 3 welsh	M	1,900
Y Wawr, 2 welsh	M	
Church Eclectic, 5	M	900
Olive Branch, 8	M	†3,000
American Journal of Insanity, med	Q	
VIENNA, <i>Oneida Co.</i> ,	2,834	
News,	W	†300
WALDEN, <i>Orange Co.</i> ,	1,850	
Herald and Recorder, r P	W	650
WALTON, <i>Delaware Co.</i> ,	1,430	
Chronicle, r	W	700
WAPPINGERS FALLS, <i>Dutch- ess Co.</i> ,	5,000	
Chronicle, r P	W	*800
Era, d P	W	600
WARRENSBURGH, <i>Warren Co.</i> ,	1,725	
News, i P	W	†900
Presbyterian, 3	M	400

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

ESTABLISHED 1855.

THE ABEND-POST,
(DAILY.)
FAMILIEN-BLAETTER,
(WEEKLY.)
DETROIT, - - - MICHIGAN, U. S. A.
AUGUST MARXHAUSEN, Publisher.

These papers have by far the largest circulations of any German papers in Michigan, and are the best advertising mediums by which to reach the German population of the Northwest.

H. P. HUBBARD, New Haven, Conn., authorized agent.

CHAMPAIGN COUNTY HERALD,
URBANA, ILLINOIS, U. S. A.

MATHEWS & TAYLOR, - - Editors and Proprietors.

Published every Wednesday morning at Urbana, the county seat. Circulation 2,500—much the largest circulation of any paper in the County. First-class advertisements inserted at reasonable rates.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEAL'S STATE GAZETTE,
PUBLISHED AT
DYERSBURG, TENNESSEE, U. S. A.

On the Paducah & Memphis Railroad, between the Mobile and Ohio and Memphis & Louisville Railroads and the Mississippi River. The only paper in Dyersburg. Established 1865. The best advertising medium in this section. Circulates largely in Dyer, Lauderdale and Obion Counties. The STATE GAZETTE is a valuable Advertising Medium to business men who wish to reach the rich and growing trade of the above counties. Your patronage is solicited.

TOM W. NEAL, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE WEEKLY LEADER,
Rosedale, Bolivar County, - - Mississippi, U. S. A.,

Is the only newspaper in the richest and largest County of the Valley Lands of Mississippi.

THE LEADER is read by every planter and business man in Bolivar County, and has a large and rapidly increasing patronage.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

	Population, Census 1880.	Circula- tion.
WARSAW, C. H., <i>Wyoming Co.</i> , 1,900		
Democrat, d.....W		†1,700
Printed—Avon Avonian.		
Times, d.....W		†1,550
Western New Yorker, r...W		1,400
WARWICK, <i>Orange Co.</i> ,.....5,680		
Advertiser, i.....W		†1,015
WATERFORD, <i>Saratoga Co.</i> , -- 4,326		
Advertiser, i P.....W		†1,050
WATERLOO, C. H., <i>Seneca Co.</i> , 4,200		
News, d.....W		†1,500
Observer, d.....W		1,200
WATERTOWN, C. H., <i>Jefferson</i> <i>Co.</i> ,.....10,697		
Despatch, d morn.....D }		†1,488
Re-Union, d.....W }		†3,048
Times, r eve.....D }		†1,900
Reformer, r.....W }		†3,300
Post, r.....W		†3,350
Poultry Chronicle,.....W		
Farmer and Dairyman, agr..M		†2,000
WATERVILLE, <i>Oneida Co.</i> , ---†1,600		
Times,.....W		†915
WATKINS, C. H., <i>Schuyler Co.</i> , 2,700		
Democrat, d.....W		†900
Express, r.....W		†1,500
WAVERLY, <i>Tioga Co.</i> , town of Barton,.....5,825		
Review, d.....SW		†500
" d P.....W		†960
Advocate, r.....W		†1,200
Free Press, r.....W		
WAYLAND, <i>Steuben Co.</i> ,.....2,592		
Union-Advertiser, i.....W		900
[See adv. on page 582.]		
WEEDSPORT, <i>Cayuga Co.</i> ,----2,750		
Chief, i P.....W		†1,000
Sentinel, i P.....W		850
WELLS, <i>Hamilton Co.</i> ,.....1,113		
Journal and Republican, r..W		
Printed—Gloversville Intelligencer and Republican.		
WELLSVILLE, <i>Allegany Co.</i> , -- 4,362		
Reporter, r.....D		†400
" r.....W		†2,600
Democrat, d.....W		†2,000
WESTFIELD, <i>Chautauqua Co.</i> , - 3,329		
Republican, r.....W		†1,000
WEST NEW BRIGHTON, <i>Rich-</i> <i>mond Co.</i> ,.....		
Star, P.....W		400
Staten Island Advertiser, P..W		500

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE CHICAGO LEDGER,

CHICAGO, - - - - - ILLINOIS, U. S. A.

\$1.00 a Year, in Advance.

The most successful Weekly Paper west of New York.

Circulation averages 10,000.

Actual Cash-in-advance Subscribers.

For rates, address

THE LEDGER COMPANY,

CHICAGO, ILLINOIS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

GOSPEL BANNER,

PUBLISHED IN

AUGUSTA, - - - - -

MAINE, U. S. A.

The BANNER is an old and permanently-established paper, constantly increasing in patronage, with a list larger by two thousand than any advertising medium in Maine, excepting alone the *Maine Farmer and Portland Transcript*, and circulates in all the leading towns in the State. It is the Denominational paper for Connecticut, is taken largely in New Hampshire, Vermont and the Provinces, and in the West. As it is a neat Religious and Literary paper, its files are preserved in the family, which renders it still more valuable as a medium for advertising than the common secular newspaper.

Advertisements solicited, with the assurance that *no better terms for the advertiser can be made, in ratio to the circulation, with any paper in New England.* Care will be taken to have advertisements neatly set and properly displayed, so as to give entire satisfaction to the advertiser. Copies of the paper will be sent to advertisers for inspection, if they desire, both before and after insertion of advertisement.

GEO. W. QUINBY, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Glencoe Enterprise,

PUBLISHED EVERY WEDNESDAY, AT

GLENCOE, - - - - -

MINNESOTA, U. S. A.

By THE ENTERPRISE PRINTING CO.

Official Paper of the County. Best *nine-column paper* published along the line of the Hastings and Dakota Railroad, from Hastings to Big Stone Lake, and central between these two points, in one of the richest agricultural regions in the West. *Best advertising medium in this section of the State.* Reaches a large list of intelligent readers.

CIRCULATION, 1,200.

ADVERTISING RATES FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WEBSTER COUNTY NEWS.

J. G. DODGE, Editor and Publisher.

PUBLISHED AT

MARSHFIELD, - (the County Seat of Webster County,) - MISSOURI, U. S. A.

Republican in Politics.

Circulation, 800.

AN EXCELLENT ADVERTISING MEDIUM.

Subscription Price, \$1.00 per Year.

Advertising Rates furnished on Application.

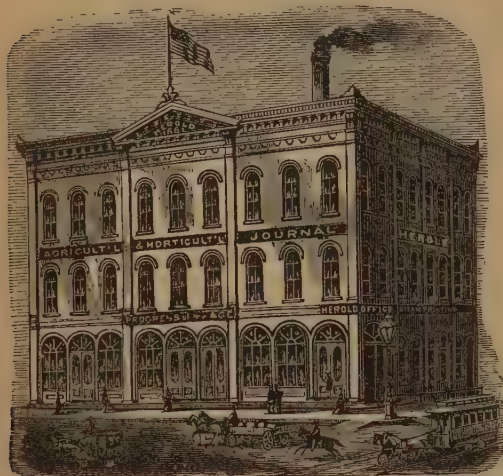
H. P. HUBBARD, New Haven, Conn., authorized agent.

NEW YORK.

	Population, Circula- Census 1880. tion.	
WEST TROY, <i>Albany Co.</i> , town of Watervliet, -----	22,220	
Democrat, d. -----	W	†1,000
Journal, P. -----	W	
WEST WINFIELD, <i>Herkimer</i> <i>Co.</i> , -----	†1,561	
Winfield Standard, r. -----	W	†620
WHITEHALL, <i>Washington Co.</i> , -----	5,347	
Chronicle, -----	W	†1,600
Times, d. -----	W	†1,704
WHITE PLAINS, <i>C. H.</i> , <i>West-</i> <i>chester Co.</i> , -----	†2,757	
Eastern State Journal, d. -----	W	1,000
News, r P. -----	W	650
WHITESTONE, <i>Queens Co.</i> , -----	†2,500	
Herald, i P. -----	W	†950
College Point Mirror, W.		
WHITNEY'S POINT, <i>Broome Co.</i> , -----	818	
Reporter, i. -----	W	*800
WILLIAMSON, <i>Wayne Co.</i> , -----	784	
Banner, -----	W	
WILLIAMSVILLE, <i>Erie Co.</i> , town of Amherst, -----	5,350	
Amherst Bee, -----	W	†1,400
[See adv. on page 658.]		
WILSON, <i>Niagara Co.</i> , -----	1,200	
Star, -----	W	
WINDHAM, <i>Greene Co.</i> , -----	350	
Journal, d. -----	W	†1,000
WINDSOR, <i>Broome Co.</i> , -----	†800	
Standard, i P. -----	W	
WOLCOTT, <i>Wayne Co.</i> , -----	1,700	
Lake Shore News, i P. -----	W	*888
WORCESTER, <i>Otsego Co.</i> , -----	600	
Times, i P. -----	W	650
WYOMING, <i>Wyoming Co.</i> , town of Middlebury, -----	1,850	
Wyoming Valley Era, -----	W	†650
YONKERS, <i>Westchester Co.</i> , -----	18,892	
Gazette, d. -----	W	†2,000
[See adv. on page 772.]		
Statesman, r. -----	W	1,800

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.



THE MILWAUKEE HEROLD.

Established 1861.

PUBLISHED DAILY, INCLUDING SUNDAYS.

HAS

THE LARGEST CIRCULATION

OF ALL

MILWAUKEE DAILY PAPERS.

No German daily paper published outside of New York City prints a larger weekly edition than the

WEEKLY HEROLD.

MILWAUKEE, WISCONSIN, U. S. A.

Undisputable evidence of the large circulation of the **HEROLD** has from time to time been presented to the advertising public, and is now at its disposal. No general or special advertiser should allow the **HEROLD** to be omitted from

THE LIST OF FIRST-CLASS PAPERS.

Advertising rates, reasonably low, will be furnished on application to

W. W. COLEMAN, President Herold Company,
MILWAUKEE, WIS.

THE GERMAN Agricultural and Horticultural Journal.

(ACKER- UND GARTENBAU-ZEITUNG.)

Established in 1870.

Is published on the 1st and 15th of each month, in form of 16 pages, suitable for binding. It is the only German publication west of New York City, devoted to Agriculture, Horticulture, Stock Raising, Dairy Business, etc.

ITS CIRCULATION, (MORE THAN 20,000 COPIES),

Has extended to every State and Territory of the Union, the bulk of it being in States like Indiana, Michigan, Illinois, Wisconsin, Minnesota, Iowa, Kansas, Nebraska, Missouri, Texas, and other States and Territories, which contain a large and constantly-increasing German population, outnumbering, in some sections of the country, all other nationalities. Its large circulation is proof, as well of its popularity and influence, as of its value as an advertising medium.

Mr. J. L. SIMONS, Manager of the *Bickford Knitting-Machine Co.*, Brattleboro, Vt., says: "Referring to our advertisements in your paper after a trial of two years, must say, **they have given us the best returns of any publications west of New York City, and even brought us orders from foreign countries.** We feel that we do not exaggerate, when we say it is **one of the best mediums in the United States, for our goods.**"

Similar testimony has been voluntarily given by many others, all uniting in pronouncing this journal.

A FIRST-CLASS ADVERTISING MEDIUM.

For rates, etc., address

W. W. COLEMAN, Publisher,
MILWAUKEE, WIS.

EASTERN OFFICE:—37 Park Row, New York City.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NORTH CAROLINA.

For County Map and Gazetteer Description, see Index.

 Population, Circulation.
Census 1880.

ASHEBOROUGH, C. H., <i>Randolph Co.</i>	708	
Sun, -----W	500	
ASHVILLE, C. H., <i>Buncombe Co.</i>	2,630	
Pioneer, -----SW		
News, P -----W	†700	
North Carolina Citizen, d -----W	1,200	
CARTHAGE, C. H., <i>Moore Co.</i>	500	
Gazette, P -----W		
Index, -----W		
CHAPEL HILL, <i>Orange Co.</i>		
Educational Journal, edu -----M	150	
CHARLOTTE, C. H., <i>Mecklenburg Co.</i>	†9,500	
Argus, eve -----D	500	
Atlas, -----W		
Observer, d morn 18 -----D	†1,152	
" d -----W	†1,600	
Press, eve -----D		
Democrat, d -----W	850	
Southern Home, d -----W	†1,100	
Southland, adv sheet -----M		
CONCORD, C. H., <i>Catawba Co.</i>	1,601	
Register, d -----W	†1,100	
Sun, d -----W	†1,100	
DURHAM, <i>Orange Co.</i>	5,507	
Methodist Advance, l -----W		
Recorder, d -----W	450	
Tobacco Plant, -----W	800	
EDENTON, C. H., <i>Chowan Co.</i>	†1,600	
Clarion, d P -----W		
ELIZABETH CITY, C. H., <i>Pasquotank Co.</i>	2,730	
Telegram, eve -----D		
Economist, d -----W	850	
Falcon, d -----W	750	
North Carolinian, r P -----W	†850	
ENFIELD, <i>Halifax Co.</i>	4,681	
Sentinel, i -----W	500	
FAYETTEVILLE, C. H., <i>Cumberland Co.</i>	4,756	
Examiner, -----W	950	
FREMONT, <i>Wayne Co.</i>	269	
Free Will Baptist, -----W	200	
GOLDSBOROUGH, C. H., <i>Wayne Co.</i>	4,933	
Messenger, d -----SW	1,200	
Transcript and Messenger, d W	†5,000	
[See adv. on page 722.]		
GRAHAM, C. H., <i>Alamance Co.</i>	2,440	
Gleaner, d -----W	580	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ——— Publisher objects.
P, Patent or Co-operative.
† Not official.

THE SPENCER HERALD,

SPENCER, NEW YORK, U. S. A.

J. LEROY NIXON, Editor and Proprietor.

SPENCER IS A LIVELY TOWN IN TIOGA COUNTY, EIGHTEEN MILES FROM
ITHACA, SITUATED IN A RICH FARMING COUNTRY.

The "Herald" has a Large and Constantly-increasing Circulation.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE VALLEY CHRONICLE.

INDEPENDENT LOCAL PAPER OF WARREN COUNTY

PUBLISHED EVERY WEDNESDAY, AT

FRANKLIN, . . . WARREN COUNTY, . . . OHIO, U. S. A.

W. E. FINDLEY, Editor and Proprietor.

TERMS, . . . \$1.00, in Advance; . . . \$1.50 at end of Year.

Devoted to the interests of the Miami Valley. Has an extensive circulation throughout the great Miami Valley, and is especially valuable to advertisers desiring to reach that section.

FINE JOB OFFICE.

ADVERTISING RATES REASONABLE, AND WILL BE FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1870.

The Guadalupe Times,

SEGUIN, TEXAS, U. S. A.

The only paper in Guadalupe County. Has a large and general circulation in Central and Southern Texas. No better country weekly in the State.

For rates, address

BLEDSON & YANDELL, Publishers,

SEGUIN, TEXAS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NORTH CAROLINA.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, Census 1880.	Circulation.
GREENSBOROUGH, C. H., <i>Guilford Co.</i> ,-----	2,134	
Beacon, P-----	W	
Central Protestant, 1-----	W	†1,000
North State, r-----	W	*888
Patriot, d-----	W	1,000
GREENVILLE, C. H., <i>Pitt Co.</i> ,-----	1,208	
Express, d P-----	W	450
HAMLET, <i>Richmond Co.</i> ,-----		
Central Argus, P-----	W	
HENDERSON, <i>Granville Co.</i> ,-----	4,696	
Tobacconist and Review, d P W-----		500
HENDERSONVILLE, C. H., <i>Henderson Co.</i> ,-----	700	
Baptist Telescope,-----	W	
HICKORY, <i>Catawba Co.</i> ,-----	1,121	
Piedmont Press, d P-----	W	850
Western Carolinian, d P-----	W	†500
HILLSBOROUGH, C. H., <i>Orange Co.</i> ,-----	800	
Observer,-----	W	†400
JACKSON, C. H., <i>North Hampton Co.</i> ,-----	745	
Reporter, i-----	W	
KINSTON, C. H., <i>Lenoir Co.</i> ,-----		
Journal, i-----	W	
LA GRANGE, <i>Lenoir Co.</i> ,-----	525	
Baptist Review, 2-----	W	400
LAURINBURGH, <i>Richmond Co.</i> ,-----	†900	
Enterprise, P-----	W	480
LEAKSVILLE, <i>Rockingham Co.</i> ,-----	2,354	
Gazette, neu-----	W	†475
LENOIR, C. H., <i>Caldwell Co.</i> ,-----	3,325	
Topic, d-----	W	650
LEXINGTON, C. H., <i>Davidson Co.</i> ,-----		
Exchange, P-----	W	
LINCOLNTON, C. H., <i>Lincoln Co.</i> ,-----	†886	
Constitution, d-----	SW	
Progress, d-----	W	260
LOUISBURGH, C. H., <i>Franklin Co.</i> ,-----	3,458	
Times, d-----	W	700
LUMBERTON, C. H., <i>Robeson Co.</i> ,-----	570	
Robesonian, d-----	W	1,750
MARION, C. H., <i>McDowell Co.</i> ,-----		
Lamp Post, P-----	W	
MILTON, <i>Caswell Co.</i> ,-----	2,933	
Chronicle, d-----	W	600

The Indianapolis News,


INDIANAPOLIS,

INDIANA, U. S. A.

DAILY AND WEEKLY.

CONDITIONS advertising contracts on having a larger circulation than any other two dailies in the City or State combined.

Larger local circulation. Larger outside circulation.

 Affidavit furnished on application.

JOHN H. HOLLIDAY & CO., Proprietors.

W. J. RICHARDS, Advertising Manager.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CINCINNATI GRANGE BULLETIN.

GRANGE BULLETIN COMPANY,

148 WEST FOURTH STREET, CINCINNATI, OHIO, U. S. A.

NATIONAL IN CIRCULATION AND TONE.

Devoted to the Grange, the Farm, the Home Circle, and the interests of the FARMER and his FAMILY EVERYWHERE. Using the greatest care in the selection of its advertisements, it receives the warmest confidence of its readers. For legitimate advertising purposes, it stands without a superior. Circulation, 16,500.

OUR LITTLE GRANGERS.

PUBLISHED MONTHLY.

A most valuable Advertising Medium for those wishing to reach the Home Circle, particularly.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TRI-WEEKLY NEW ERA,

NATCHEZ, MISSISSIPPI, U. S. A.

McNEIL & KENDRICK, Publishers.

HAS THE LARGEST CIRCULATION OF ANY PAPER ON THE MISSISSIPPI RIVER,
BETWEEN MEMPHIS AND NEW ORLEANS.

YEARLY RATES.—1 inch, 1 month, \$1.25; 2 inches, 1 month, \$2.00; 3 inches, 1 month, \$3.00; 4 inches, 1 month, \$4.00; 5 inches, 1 month, \$5.00; 6 inches, 1 month, \$5.50; 7 inches, 1 month, \$6.10; 8 inches, 1 month, \$7.50; 9 inches, 1 month, \$8.30; 10 inches, 1 month, \$9.50; 20 inches, 1 month, \$15.00.

TRANSIENT RATES.—1 inch, first insertion, \$1.00; each subsequent insertion, 50 cents.

Subscription, per Month, 35 Cents.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PIONEER,

ARAPAHOE, - FURNAS COUNTY, - NEBRASKA, U. S. A.

A complete Job Office, and will duplicate any prices on Job Work in the State.

CIRCULATION, 1,500.

IS THE LARGEST, BEST-PRINTED, AND NEWSIEST PAPER IN THE
GREAT REPUBLICAN VALLEY.

Address all letters and communications to

FRED. BOEHNER, Editor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NORTH CAROLINA.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, 1880.	Circulation
MOCKSVILLE, C. H., <i>Davie Co.</i> ,		
Times, P	W	
MONROE, C. H., <i>Union Co.</i> , ---	2,200	
Enquirer, d	W	800
Express, d	W	†900
MOORESVILLE, <i>Iredell Co.</i> , ---	512	
Gazette, d	W	450
MORGANTON, C. H., <i>Burke Co.</i> , ---	900	
Blue Ridge Blade, d P	W	650
MOUNT AIRY, <i>Surrey Co.</i> , ---	600	
News, i	W	†627
Odd Fellow, o f	M	• †5,000
MURFREESBOROUGH, <i>Hert-</i>		
<i>ford Co.</i> , ---	†1,000	
Enquirer, d	W	500
NEWBERNE, C. H., <i>Craven Co.</i> , ---	6,434	
Democrat, morn	D	
Nutshell, i morn	D	†432
Newbernian, d P	W	†600
Star of Zion, ---	M	650
Watchtower, 7	M	†800
NEWTON, C. H., <i>Catawba Co.</i> , ---	612	
Enterprise, d	W	†800
OXFORD, C. H., <i>Granville Co.</i> , ---	3,938	
Free Lance, d P	W	†900
Torch Light, d	W	1,300
Oxonian, ---	M	†2,000
[See adv. on page 700.]		
PITTSBOROUGH, C. H., <i>Chat-</i>		
<i>ham Co.</i> , ---	470	
Record, d P	W	650
RALEIGH, C. H., <i>Wake Co.</i> ,		
State Capital, ---	14,110	
Dispatch, eve	D	
News and Observer, d morn		
18	D	†2,340
News and Observer, d	W	†5,350
Star, ---	D	
Biblical Recorder, 2	W	†4,500
Christian Advocate, 1	W	†4,000
Farmer and Mechanic, agr	W	†1,850
[See adv. on page 682.]		
Friend and Templar, temp	W	†600
Signal, ---	W	
State Journal, d	W	
North Carolina Farmer, agr	M	†3,500
South Atlantic, lit	M	
See Baltimore, Md.		
REIDSVILLE, <i>Rockingham Co.</i> , ---	1,620	
Times, d	W	750
Webster's Weekly, d P	W	300

The Buffalo Sunday Morning Times.

VOLUME 4.

BUFFALO, NEW YORK, U. S. A.

"The Only" Exclusive Sunday Paper in Buffalo. Fearless! Newsy! Readable!

A SPLENDID ADVERTISING MEDIUM.

For Sale by all Newsdealers,

Price 5 Cents.

NORMAN E. MACK, *Proprietor*.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Largest Paper, and Largest Circulation.

THE JOURNAL,

DECORAH,

IOWA, U. S. A.

JOURNAL CO. PUBLISHERS. HENRY WOODRUFF, EDITOR.

A Wide-awake Weekly Paper. Official Paper of the County, by reason of its circulation.

Subscription, \$1.50 per Annum.

NORTH-WESTERN HOME JOURNAL.

A FIRST-CLASS MONTHLY PAPER, FOR THE HOME, FARM FIRESIDE, AND BUSINESS MAN.

Circulation over 6,000, to over 700 post offices, extending throughout Iowa, and well into Minnesota and Wisconsin. Its subscribers are *bona fide*, not a free distribution or give-away list. The Monthly has the combined circulation of the "Iowa Journal," formerly published at Burlington, and the "St. Paul Journal"—monthly.

Located at the Capital of a rich wheat and stock-raising county, the seat of extensive water and steam power, flour mills, creameries, paper mills, scale factory, woolen mills agricultural-implement and wagon manufactories, etc., and with direct railroad connections, East, West, North, and South.

The monthly clubs with all the leading papers and magazines, at the price of one. Send for particulars, clubbing rates to other papers, and valuable premiums.

Subscription, 50 Cents per Annum.

JOURNAL CO., PUBLISHERS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MOUNTAIN SIGNAL,

DAHLONEGA,

GEORGIA, U. S. A.

Published Weekly, by W. P. HOWELL.

PUBLISHED IN THE HEART OF THE MINING REGION OF GEORGIA.

THE ONLY PAPER IN LUMPKIN COUNTY, IN WHICH IT HAS A LARGE CIRCULATION.

For advertising rates, address the publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE LIVING CHURCH,

CHICAGO,

ILLINOIS, U. S. A.

REV. C. W. LEFFINGWELL, EDITOR AND PROPRIETOR.

The LIVING CHURCH has attained a large circulation in nearly every Diocese. It is supplying the want, long felt, of a bright, newsy, cheerful Church paper; popular in style, adapted to the wants of the Family and the Parish, and furnished at a price within the reach of all.

The following popular Church publications have been purchased and consolidated with the LIVING CHURCH:

THE PROVINCE—*Illinois*.THE CHURCH MAGAZINE—*New York*.OUR DIOCESES—*Michigan*.THE OLD CHURCH PATH—*Alabama*.

Reliable advertisers, desiring to reach the best trade, in all sections of the country, will find it to their interests to use its columns. (Great care is taken not to admit frauds.)

Terms, 15 Cents per Agate Line.

Advertisers doing business exclusively through agencies, should see that the LIVING CHURCH is included in their lists for estimates.

C. D. PAINE, *Business Manager*,

162 Washington Street, Chicago.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NORTH CAROLINA.

 Population, Circula-
Census 1880. tion.

ROCKINGHAM, C. H., <i>Rich-</i>	
mond Co.,-----	950
Pee Dee Bee, P-----	W 450
Spirit of the South, i P-----	W 450
ROCKY MOUNT, <i>Edgecombe Co.</i> , 1,850	
Progress,-----	W 420
ROXBOROUGH, C. H., <i>Person</i>	
Co.,-----	1,939
Reporter,-----	W 300
SALEM, <i>Forsyth Co.</i> ,-----	1,226
People's Press, d P-----	W †500
SALISBURY, C. H., <i>Rowan Co.</i> , 4,038	
Democrat,-----	TW
"-----	W
Carolina Watchman,-----	W †624
Examiner, P-----	W 200
SHELBY, C. H., <i>Cleveland Co.</i> ,-----	995
Aurora, d P-----	W †1,500
SNOW HILL, C. H., <i>Greene Co.</i> , 369	
Advocate, P-----	W
STATESVILLE, C. H., <i>Iredell Co.</i> , 2,966	
American, d P-----	W 450
Landmark, d-----	W †600
TARBOROUGH, C. H., <i>Edge-</i>	
combe Co.,-----	3,745
Southerner, d-----	W 1,700
TOISNOT, <i>Wilson Co.</i> ,-----	
Sunny Home, P-----	W
WADESBOROUGH, C. H., <i>Anson</i>	
Co.,-----	900
Times, d-----	W †700
Agricultural and Mechanical	
Reporter,-----	Q †10,400
[See adv. on page 464.]	
WARRENTON, C. H., <i>Warren</i>	
Co.,-----	3,616
Gazette, d P-----	W 650
News, P-----	W 450
WARSAW, <i>Duplin Co.</i> ,-----	
Brief Mention, P-----	W
WASHINGTON, C. H., <i>Beaufort</i>	
Co.,-----	2,080
North State Press, d-----	W †750
WELDON, <i>Halifax Co.</i> ,-----	3,129
News, d-----	W 600
Railroad Ticket,-----	W }
Hicksford, Va., Quiver, W.	W }
Roanoke Farmer, agr-----	W }
WILKESBOROUGH, C. H.,	
Wilkes Co.,-----	110
Index,-----	W

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
† Not official.

1867-1881.

THE TRANSCRIPT-MESSENGER,

PUBLISHED WEEKLY, AT

GOLDSBORO, NORTH CAROLINA, U. S. A.

Is a general Family Newspaper, unsurpassed in all the requirements of American Journalism. Devoted to Politics, News of the Day, Farm Interests, Home Matters, Choice Miscellany, etc.

Gives More Reading Matter than any other Paper Published in the State.

The Goldsboro Messenger, a large 88-column paper, published every Monday and Thursday—one of the best known and most influential Democratic papers in the State.
Subscription Price: \$3.00 a Year, Strictly in Advance.



The Transcript-Messenger, a handsome 88-column paper, with a 16-column Supplement, published weekly, the largest and the most extensive circulated paper in North Carolina.
Subscription Price: \$3.00 a Year.

ESTABLISHED 1867.

TO ADVERTISERS.—The large circulation of the GOLDSBORO MESSENGER and the TRANSCRIPT-MESSENGER makes them the best mediums for advertisers of all classes. Their great usefulness in that line is attested by the splendid advertising patronage the papers have long enjoyed. Published on the great thoroughfare of travel between the North and South and East and West, our geographical location and our superb mail facilities render these papers the very best advertising mediums in the South.

The Leading Paper in Eastern Carolina.—THE TRANSCRIPT-MESSENGER is the leading paper in Eastern North Carolina, and the home paper to the people of Wayne, Johnston, Sampson, Duplin, Greene, Lenoir, Onslow, Pitt, Beaufort, Carteret, Jones, Pamlico and Hyde, in which counties its circulation exceeds that of its competitors combined; while in Wilson, Craven, Edgecombe, Nash, Bladen, Halifax, Martin, Pender, Harnett, and in other counties more remote, it is a general favorite; and, the extent and character considered, we feel warranted in saying that our publications offer extraordinary inducements to advertisers seeking North Carolina trade. Address

**JULIUS A. BONITZ, Editor and Proprietor,
GOLDSBORO, NORTH CAROLINA.**

The Wilmington (Del.) *Every Evening*, says: "We doubt if there are to be found any poorer papers than some of those in the South, but again there are some wonderfully good papers there. We know of no country weekly paper in the United States one whit better than the TRANSCRIPT-MESSENGER, published at Goldsboro, North Carolina. It is a sheet with thirty-six broad columns, and the pressure of advertising compels it to issue a supplement of sixteen columns. We will venture the guess that no city weeklies can hurt such a paper as this."

Letter from Dr. Charles F. Deems, D. D.

429 WEST 22D ST., N. Y. CITY.

November 15, 1879.

MY DEAR MR. BONITZ:—You may think it a very unpardonable thing for an old North Carolinian to say, but really I did not know that Goldsboro had so large and handsome a publication as the TRANSCRIPT and MESSENGER. In other days I knew the MESSENGER, but I was as much surprised as delighted when a friend sent me its issue of October 31. I have examined that number carefully and am gratified at your success as editor and publisher. May you be abundantly rewarded. Whatever presents North Carolina handsomely, gratifies me. With kindest wishes,
Yours very truly,
CHARLES F. DEEMS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NORTH CAROLINA.

Population, Circula-
Census 1880. tion.

WILMINGTON, C. H., <i>New Han-</i> <i>over Co.</i> ,-----	17,361	
Review, d eve -----D }		750
Journal, d -----W }		1,100
Star, d morn 18 -----D		1,500
" d -----W		1,600
North Carolina Presbyterian, 3 -----W		3,000
Post, r -----S		1,800
Africo-American Presbyterian, 3 -----SM		†1,800
[See adv. on page 366.]		
North Carolina Medical Jour- nal, med -----M		450
South Atlantic, lit -----M		
See Baltimore, Md.		
WILSON, C. H., <i>Wilson Co.</i> , ---	3,972	
Advance, d -----W		†1,025
WINSTON, C. H., <i>Forsyth Co.</i> , -	4,470	
Church Messenger, 5 -----W		†744
Leader, d -----W		†850
Sentinel, d -----W		†960
Union Republican, r -----W		†1,050

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Hubbard's Newspaper Directory of the World is a great success, and it will prove of great service to business men.—*Daily News*, Galveston, Texas.

Hubbard's Newspaper Directory proves to be a valuable work. Mr. Hubbard's relations with the mercantile people and the press seem to be of an extensive and agreeable character, and he has our best wishes for his success.—*Daily Telegraph*, St. John, N. B.

In Hubbard's Newspaper Directory many interesting facts and figures are given of interest to advertisers and newspaper men. The book is well arranged, reliable, and will be of great value to the business people of the United States.—*Daily Tribune*, Salt Lake, Utah.

Hubbard's Newspaper Directory. It has seldom been our privilege to see a record so copious and trustworthy in information and so scientific in arrangement. We congratulate Mr. Hubbard on the eminent success he has achieved in his business, and hope it will be a source of ever increasing profit to himself and his large constituency.—*Indian Spectator*, Bombay.

The Americans are proverbially an enterprising people. In all that pertains to business they are particularly ingenious and practical, and they know as well how to get the value of a dollar for every dollar they spend as any people under the sun. In nothing has the business tact of the Americans been more strikingly exhibited than in their extensive advertising, and the art has been brought to the highest state of development. Hubbard's Newspapers of the World is a substantial volume, and from such tests as we have applied to it, appears to be remarkably accurate with reference to the colonial papers, while the information relative to the American press is a marvel of painstaking research.—*Evening Star*, Auckland, N. Z.

Hubbard's Newspaper Directory of the World, is substantial evidence of the energy with which our American cousins conduct any business in which they may engage. Mr. Hubbard is an advertising agent in the comparatively speaking small town of New Haven, Conn., and believing apparently in the profession he practises, he has published a volume which extends to about 500 hundred pages of clearly and closely-printed matter, to bring his name and his calling before the world. The marvel is not so much, however, at the extent of the work as that it should be found to pay Mr. Hubbard, which we presume it does. It contains a complete list of the American and Canadian newspapers, the compilation of which in itself could not have been a light task, seeing they number no fewer than 10,131, and of that number 899 are "dailies." The information about the press in other parts of the world is not so full, but a fairly accurate list of the principal newspapers of both Europe and Asia is given. To extensive advertisers the Directory will prove a useful book of reference.—*Evening News*, Edinburgh, Scotland.

THE MINING JOURNAL,

PUBLISHED AT

MARQUETTE, LAKE SUPERIOR, MICHIGAN, U. S. A.,

Is the oldest and largest newspaper on the Upper Peninsula. It is the leading and representative journal for

THE RICHEST IRON REGION IN AMERICA.

It contains forty-eight columns of matter, is largely circulated throughout the United States, and presents

A VERY DESIRABLE ADVERTISING MEDIUM.

A. P. SWINEFORD, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Tuesday Paper Established January 15, 1820. Sunday Paper Established March 20, 1875.

The Old Gazette,

ERIE,

PENNSYLVANIA, U. S. A.

Sunday and Tuesday Editions.

THE OLDEST, LARGEST, AND MOST WIDELY-CIRCULATED NEWSPAPER IN
NORTH-WESTERN PENNSYLVANIA.

The GAZETTE offers superior inducements to advertisers, being located in the County Seat of a populous farming district, and in a city very largely devoted to the manufacture of iron, wood, boots and shoes, leather, etc.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE SUNBEAM,

LITITZ,

PENNSYLVANIA, U. S. A.

J. G. ZOOK, Publisher.

The SUNBEAM, monthly, — a 16-page quarto journal of Literature, Education, and General Intelligence. Now in its fourth year of publication. Terms: — \$1 per year, with premium; 75 cents, without premium; sample copies, 6 cents. Advertising Rates: — \$1 per inch, 1 insertion; \$3 for 6 times; \$5 for 12 times. Advertisements in keeping with the character of the paper solicited. Advertisements of patent medicines, quacks, nostrums, tobacco, or any of doubtful moral tendencies, not accepted at any price. The SUNBEAM has won its way into the hearts of its readers. Samuel Milton, Utah, says: "My family cannot do without it; it is a necessity." Albert App, Lycoming County, Pa., says: "It is one of the best, if not the best, journal of the kind I ever saw." The Lancaster Farmer says: "We are proud of our cotemporary, and feel that it will honor Lancaster County." Good commissions given to agents. Worcester's Unabridged Dictionary given for a club of ten subscribers; Webster's Unabridged, latest edition, for a club of seventeen subscribers. Address the publisher,

JOHN G. ZOOK, Lititz, Pennsylvania.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE COURIER,

BELTON,

BELL COUNTY,

TEXAS, U. S. A.

WILLSON & CHINN, Editors and Proprietors.

Belton is the County Seat of Bell County, and the COURIER, a live, enterprising local paper, is one of the best advertising mediums in Central Texas.

Circulation, 1,200.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

For County Map and Gazetteer Description, see Index.

Population, Circulation.
Census 1880.

ADA, <i>Hardin Co.</i> , -----	1,880	
Record, P-----	W	†1,000
[See adv. on page 520.]		
ADELPHI, <i>Ross Co.</i> , -----	510	
Border News, neu P-----	W	†700
[See adv. on page 824.]		
Bee-Keepers' Instructor,-----	M	
AKRON, C. H., <i>Summit Co.</i> ,-----	16,512	
Beacon, r eve-----	D	†2,000
" r-----	W	†1,800
Advance, gr-----	W	†5,000
City Times, d-----	W	1,100
Gazette, i-----	S	†2,200
Germania, ger-----	W	†1,450
Commercial, i-----	M	†2,800
[See adv. on page 704.]		
ALBANY, (Lee P. O.), <i>Athens Co.</i> ,-----	500	
Echo, i-----	W	†1,000
ALLIANCE, <i>Stark Co.</i> , -----	5,500	
Independent Age, 7-----	W	850
Review, r-----	W	†1,512
Standard, i-----	W	
AMHERST, <i>Lorain Co.</i> , -----		
Record,-----	W	
Times,-----	W	
ANTWERP, <i>Paulding Co.</i> ,-----	†1,600	
Banner, P-----	W	†500
[See adv. on page 632.]		
ARCANUM, <i>Darke Co.</i> ,-----	900	
News, P-----	W	
ASHLAND, C. H., <i>Ashland Co.</i> ,-----	3,006	
Press, d-----	W	†1,464
Times, r-----	W	†1,440
ASHLEY, <i>Delaware Co.</i> ,-----	500	
Enterprise, i-----	SM	360
ASHTABULA, <i>Ashtabula Co.</i> ,-----	5,491	
Democratic Standard, d P--	W	†1,000
News, i P-----	W	†816
Telegraph, r P-----	W	1,200
ATHENS, C. H., <i>Athens Co.</i> ,-----	†2,500	
Journal, i-----	W	1,500
Messenger, r-----	W	†2,300
ATTICA, <i>Seneca Co.</i> ,-----	668	
Journal, i P-----	W	†650
BAINBRIDGE, <i>Ross Co.</i> ,-----	830	
Chronicle,-----	W	
BARNESVILLE, <i>Belmont Co.</i> ,-----	†2,800	
Enterprise, i-----	W	†2,400

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

BUFFALO VOLKSFREUND,

BUFFALO, - - - - - NEW YORK, U. S. A.

DAILY AND WEEKLY.

Subscription: Daily, \$6.00; Weekly, \$2.00 per Annum.

BUFFALO GERMAN PRINTING ASSOCIATION, Publishers.

One of the leading German papers in Western New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.

HERALD AND TIMES,

ATCO, - - - - - NEW JERSEY, U. S. A.

M. J. SKINNER, Publisher.

The only paper published in Atco.

A GOOD ADVERTISING MEDIUM.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE GAZETTE,

PUBLISHED WEEKLY, AT

WILLIAMSBURG, - - - - - KANSAS, U. S. A.

One of the best Advertising Mediums in Franklin County.

FOR TERMS, ADDRESS

FRANK BENNETT, Publisher,

Or H. P. HUBBARD, New Haven, Conn., authorized agent.

THE BAXTER SPRINGS MIRROR,

PUBLISHED AT

BAXTER SPRINGS, - - - - - KANSAS, U. S. A.

D. A. BURTON, Editor, and J. A. D. BURTON, Pub.

Subscription: \$1.00 per Year, in Advance.

A neat, cheap, enterprising, independent journal. It is an excellent advertising medium, circulating in a field exclusively its own, and in which it is very influential.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population. Circula-
Census 1880. tion.

BATAVIA, C. H., <i>Clermont</i>		
Co.,-----	1,018	
Advance, gr-----	W	†864
Courier, r P-----	W	†1,000
Sun, d P-----	W	†1,400
BATESVILLE, <i>Noble Co.</i> ,-----	427	
Herald,-----	W	
BELLAIRE, <i>Belmont Co.</i> ,-----	8,460	
Independent, r-----	D	†450
" r-----	W	†713
Democrat,-----	W	†900
Tribune, r-----	W	†900
BELLEFONTAINE, C. H., <i>Logan</i>		
Co.,-----	4,010	
Examiner,-----	W	700
Index, r-----	W	600
Lutheran Evangelist, 14-----	W	
See Fort Wayne, Ind.		
Republican, r-----	W	†1,950
BELLEVUE, <i>Huron Co.</i> ,-----	1,570	
Gazette, P-----	W	†600
Local News,-----	W	†800
BELLVILLE, <i>Richland Co.</i> ,-----	971	
Star, i P-----	W	†825
Weekly, P-----	W	†584
BEREA, <i>Cuyahoga Co.</i> ,-----	1,690	
Advertiser, r P-----	W	†1,000
Musical Harp,-----	M	
[See adv. on page 496.]		
BEVERLY, <i>Washington Co.</i> ,-----	910	
Dispatch, i P-----	W	
BLANCHESTER, <i>Clinton Co.</i> ,-----	781	
Press,-----	W	†960
BLOOMVILLE, <i>Seneca Co.</i> ,-----	693	
Record, i-----	W	†600
BLUFFTON, <i>Allen Co.</i> ,-----	1,287	
News, i-----	W	†720
[See adv. on page 688.]		
BOWERSTON, <i>Harrison Co.</i> ,-----	350	
Banner, i-----	W	†950
BOWLING GREEN, C. H., <i>Wood</i>		
Co.,-----	1,780	
Democrat, d-----	W	†1,500
Sentinel, r-----	W	1,800
BRADFORD, <i>Miami Co.</i> ,-----	1,382	
Free Press, P-----	W	
News, P-----	W	
BRYAN, C. H., <i>Williams Co.</i> ,-----	3,006	
Democrat, d-----	W	†1,900
Press, r-----	W	†1,850
Vidette,-----	W	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Leading Democratic Newspaper in North-Eastern Pennsylvania.

DAILY AND WEEKLY UNION-LEADER.

OFFICE: 81 PUBLIC SQUARE,

WILKES BARRE, PENNSYLVANIA, U. S. A.

Democratic in politics, as is the County. Consolidation of the Luzerne *Union*, established in 1846, and the *Leader*, established 1876. The very best advertising medium in the largest of the Anthracite Coal Counties.

Terms of Subscription:

Weekly, \$2.00 per annum; if paid in advance, \$1.50. Daily, 10 cents per week.

Circulation:—Weekly, 4,000; Daily, 3,000.

Wilkes Barre has a population of 24,000, within its corporate limits, and towns and villages within a radius of three miles increase if to fully 60,000.

H. P. HUBBARD, New Haven, Conn., authorized agent.

“Freie Stimmen aus dem Reiche Gottes,”

(Free Voices from the Kingdom of God.)

CRETE,

NEBRASKA, U. S. A.

A First-class Religious, Literary, and Family Weekly Newspaper. German.

INDEPENDENT.

PROGRESSIVE.

FRATERNAL.

NATIONAL.

Subscription price, only \$1.00 a year. A small space is allowed to unobjectionable advertisements.

“DER ZIONSFREUND,”

(The Zion's Friend.)

THE ONLY GERMAN CONGREGATIONAL PAPER IN THE UNITED STATES.
MONTHLY.

Address

50 Cents per Annum.

REV. THEO. FALK, Publisher, Crete, Nebraska.

H. P. HUBBARD, New Haven, Conn., authorized agent.

“JUNEAU TELEPHONE.”

C. A. PETTIBONE, EDITOR AND PUBLISHER.

JUNEAU, (County Seat,) - DODGE CO., - WISCONSIN, U. S. A.

TERMS, - - - - \$1.50 PER ANNUM, - - - - IN ADVANCE.

POLITICS:—INDEPENDENT DEMOCRATIC.

Circulation, 960; and we can prove it.

N. B.—No three-cornered patent pills, second-hand clothing, skunk-hunting machines, or hand-organs taken in payment for advertising. Cash, and cash only, is legal tender.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Vienna Weekly Times,

VIENNA,

ILLINOIS, U. S. A.

THE ONLY WELL-ESTABLISHED AND GENERALLY-CIRCULATED PAPER
IN JOHNSON COUNTY.

Published Every Saturday, by A. K. VICKERS & CO.

AN 8-COLUMN FOLIO.

CIRCULATION, 800.

ADVERTISING SOLICITED.

RATES REASONABLE.

Address all orders to

A. K. VICKERS & CO.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circula-
Census 1880. tion.

BUCYRUS, C. H., <i>Crawford Co.</i> , 3,874	
Forum, d.....D	†300
" d.....W	†1,600
Journal, r.....W	850
BURTON, <i>Geauga Co.</i> , 1,140	
Leader, P.....W	†1,000
CADIZ, C. H., <i>Harrison Co.</i> , 1,841	
Republican, r.....W	†1,150
Sentinel, d.....W	994
CALDWELL, C. H., <i>Noble Co.</i> , 610	
Citizens' Press, d P.....W	†1,000
Republican, r P.....W	*1,370
CALEDONIA, <i>Marion Co.</i> , 900	
Argus, neu P.....W	*520
CAMBRIDGE, C. H., <i>Guernsey Co.</i> , 4,680	
Herald,.....W	†1,200
Jeffersonian, d.....W	†2,340
National Tribune, gr.....W	
Times, r.....W	1,800
CAMDEN, <i>Preble Co.</i> , 801	
Gazette, i P.....W	
CANAL DOVER, <i>Tuscarawas Co.</i> , 2,213	
Argus, P.....W	
Iron Valley Reporter, P.....W	*1,640
CANAL FULTON, <i>Stark Co.</i> , 1,202	
Fulton Signal, neu P.....W	450
CANAL WINCHESTER, <i>Franklin Co.</i> , 854	
Winchester Times, i.....W	†700
CANFIELD, <i>Mahoning Co.</i> , 764	
Dispatch, i P.....W	†1,178
CANTON, C. H., <i>Stark Co.</i> , 12,258	
Repository, r eve.....D	†1,700
" r.....W	†2,200
[See adv. on page 866.]	
Courier,.....W	
Democrat, d.....W	†3,000
Ohio Volks-Zeitung, ger.....W	†2,000
Republican,.....W	†1,000
CARDINGTON, <i>Monroe Co.</i> , 1,365	
Independent, r P.....W	†960
CARROLLTON, C. H., <i>Carroll Co.</i> , 1,300	
Chronicle, d P.....W	†1,000
Free Press, r.....W	†1,100
Republican, r.....W	
CARY, <i>Wyandotte Co.</i> , 1,112	
Times, i.....W	†750
CEDARVILLE, <i>Greene Co.</i> , 1,040	
Herald, P.....W	†300

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co operative.
‡ Not official.

THE ALLISTON HERALD.

Established 1870.

Double Royal Quarto.

Circulation, 800.

A Liberal Conservative Newspaper.

PUBLISHED EVERY THURSDAY MORNING, AT

ALLISTON, CO. SIMCOE, - - - - - ONTARIO, CANADA.

W. H. HENDER, Editor and Publisher.

A good advertising medium. Circulates through the Townships of Mulmur, Tossorontio, Essa, Adjala, and Tecumseth. The population of Alliston at present is about 2,000. Large manufacturing business done in agricultural implements, blankets, woollens, tweeds, sashes, doors lumber.

ADVERTISING RATES AND FULL PARTICULARS ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Saugerties Evening Post,

SAUGERTIES, - - - - - NEW YORK, U. S. A.

EDWARD JERNEGAN, Publisher.

One of the most valuable advertising mediums published in the Valley of the Hudson, reaching all points of the summer boarding resorts in the Catskill Mountains.

CIRCULATION, 400 COPIES DAILY.

Terms, - - - Only \$5.00 per Annum, - - - in Advance.

FOR ADVERTISING RATES, ADDRESS THE PUBLISHER.

H. P. HUBBARD, New Haven, Conn., authorized agent.

AHNAPEE RECORD,

AHNAPEE, - KEWAUNEE CO., - WISCONSIN, U. S. A.

A REPUBLICAN NEWSPAPER, PUBLISHED EVERY THURSDAY,

By C. J. BARNES.

Terms, \$1.50 per Annum, invariably in advance.

The best advertising medium in this section. Rates reasonable. Sample copies and rates for advertising sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circula-
 Census 1880. tion.

CELINA, C. H., <i>Mercer Co.</i> ,---	1,330	
Observer, r P -----W		+600
Standard, d -----W		+900
CENTREBURGH, <i>Knox Co.</i> ,---		
Gazette, P -----W		
Mirror, i P -----W		
CHAGRIN FALLS, <i>Cuyahoga Co.</i> , 1,218		
Exponent, agr -----W		+1,800
CHARDON, C. H., <i>Geauga Co.</i> , 1,120		
Republican, P -----W		+1,200
CHILLICOTHE, C. H., <i>Ross Co.</i> , 10,938		
Advertiser, d -----W		1,500
Register, i -----W		+2,264
Scioto Gazette, r -----W		+1,600
Unsere Zeit, d ger -----W		850
CINCINNATI, C. H., <i>Hamilton Co.</i> ,-----	255,708	
Anzeiger, ger eve -----D		+6,375
" ger -----W		+7,600
" ger -----S		+6,900
Commercial, r morn -----D		+20,000
Dollar Commercial, r -----W		+25,000
Commercial, r -----S		17,000
[See adv. on page 308.]		
Enquirer, d morn -----D		+42,000
" d -----S		+55,000
" d -----W		+75,000
[See adv. on page 306.]		
Freie Presse, ger morn -----D		+6,500
Abend Presse, ger eve -----D		+7,500
Freie Presse, ger -----S		+8,000
" " ger -----W		+4,000
[See adv. on page 408.]		
Gazette, r morn -----D		+23,500
" r -----SW		+5,600
" r -----W		+67,000
[See adv. on page 832.]		
Law Bulletin, leg morn 23 --D		500
Law Bulletin, leg -----W		600
Times-Star, eve -----D		16,000
Times, -----W		40,000
[See adv. on page 192.]		
Volksblatt, i ger morn,-----D		+12,700
" i ger -----W		+11,125
Westliche Blaetter, i ger ---S		+22,270
[See adv. on page 556.]		
Volksfreund, d ger morn ---D		+6,500
" d ger -----W		+16,000
Sonntagsmorgen, d ger -----S		+8,500
Aiken's Ready Print, P ---W		

Record paper of Aiken's Newspaper Union.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ----- Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

ESTABLISHED JANUARY, 1878.

FRATERNAL CENSOR,

BUFFALO,

NEW YORK, U. S. A.

A Forty-Column Paper, 29 x 45 inches. The Official Organ of the A. O. U. W. and E. O. M. A.

Two of the leading Coöperative Life Insurance Orders of the age, embracing about 2,500 lodges, and a membership of 100,000, composed of Farmers, Mechanics, Merchants, and men of all professions.

THE FRATERNAL CENSOR is the leading Society-Family paper.

Published Semi-Monthly. Terms, \$1.00 per annum. Advertising rates moderate. W. M. BENNETT, Publisher, Academy of Music, 247 & 249 Main St.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LAKE CITY REPUBLICAN JOURNAL,

Published every Tuesday, by L. A. BARKER, Editor and Proprietor, at

LAKE CITY, MISSAUKEE CO., - - - MICHIGAN, U. S. A.

Rates of Subscription: One Copy, One Year, \$1.50.

Published in the interior of the great pine belt of the Lower Peninsula of Michigan. It is the official organ of the county, and has the publishing of the tax sales and all legal matters. Advertising rates to list subscribers at the rate of \$100 per column, per annum. Advertisements are controlled by home office, and none are run on inside pages.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE DELTA INDEPENDENT,

DELTA, IOWA, U. S. A.

THE INDEPENDENT, although but about two years old, has made itself indispensable to the community in which it is published, and is now the leading paper of Keokuk County. Independent on all subjects—devoted to general intelligence and more especially the local news of the town and county. Circulation large and increasing daily. For advertising rates, which are very reasonable, address

M. B. HOLLOWAY, Editor and Proprietor, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

KLICKITAT SENTINEL,

GOLDENDALE, KLICKITAT COUNTY, - WASHINGTON TERRITORY, U. S. A.

C. K. & K. A. SEITZ, Publishers and Proprietors.

Subscription: One Year, \$2.50; Six Months, \$1.50; Three Months, \$1.00.

Advertising rates uniform and liberal.

THE SENTINEL is an eight-page, forty-column paper, published every Saturday, independent in politics and devoted to the best interest of the County. Is the Official and oldest publication in the County. Circulation between 700 and 800.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circulation.
 Census 1880. tion.

CINCINNATI [CONTINUED].

American Cabinet Maker, --W

See Boston, Mass.

American Christian Review,

7 -----W +9,000

American Israelite, -----W } +9,225

Deborah, supplement ger ---W } +6,000

Catholic Telegraph, 12 ----W +7,000

Christian Standard, 7 -----W +23,000

[See fac-simile on page 60.]

Sunday School Standard, W.

Teachers' Mentor, M.

Christliche Apologete, 1 ger W

See Western Christian Advocate.

[See adv. on page 188.]

Grange Bulletin, agr -----W +16,500

Our Little Grangers, M.

[See adv. on page 718.]

Grocer and Merchants' Advo-

cate, com -----W 2,300

Herald and Presbyter, 3 ---W +15,000

Irish Citizen, -----W 3,800

[See adv. on page 904.]

Journal and Messenger, 2 ---W +11,000

 Published at Cincinnati, Indianapolis, Ind.,
 and Parkersburg, W. Va.

Journal of Commerce, -----W 3,000

Kikeriki, comic ger -----W +1,100

Labor Tribune, -----W

Lancet and Clinic, med ----W +4,000

Live Stock Review, com ---W } 2,300

Price Current and Commercial

Review, com -----W } 2,300

Marine Journal, com -----W +12,700

Merchant and Manufacturer,

com -----W +4,500

Knight's Journal, SM.

National Bulletin, M.

People's Advocate and Com-

mercial Advertiser, ----W

See Pittsburgh, Pa.

Post, -----W 2,800

Protestantische Zeitblätter,

7 ger -----W 500

Sabbath Visitor, -----W +4,000

Saturday Night, lit -----W +5,600

Sunday School Standard, ill W +21,000

Printed—Christian Standard.

Trade List, com -----W +9,221

Transcript, P -----W

Wahrheitsfreund, 12 ger ---W +13,000

[See adv. on page 494.]

Western Tobacco Journal,

com -----W 2,300

[See adv. on page 482.]

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

"THE MONROE COMMERCIAL."

PUBLISHED EVERY FRIDAY, AT

MONROE, - - MICHIGAN, U. S. A.

Circulation, 1,200 Copies per Week (guaranteed).

Advertisements solicited, at reasonable cash rates. Send for terms and sample copy of paper.

F. D. HAMILTON, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LISBON WEEKLY GLOBE.

SATURDAYS.

LISBON, - GRAFTON CO., - NEW HAMPSHIRE, U. S. A.

A Temperance Journal.

For advertising rates and other information, address

H. E. PARKER, Publisher,

LISBON, N. H.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CALHOUN PILOT,

PUBLISHED WEEKLY, AT

BATHTOWN, - CALHOUN CO., - ILLINOIS, U. S. A.

Has a large circulation: is read by nearly the entire inhabitants of the county, without regard to politics, which are Republican; is choice in the admission of advertisements in its columns, and those it does admit, "due bills" of no character will settle for them; must be in *hard cash, quarterly in advance*, unless good references are given. Save your paper and postage, ye advertisers who have nothing to offer us for our space than your wares and due bills. We don't want 'em. We have a good article to retail, (what every country journal cannot say), and nothing but the almighty dollar will buy it. But, while this is strictly our rule, our rates are low, and we give value received for all the lucre you place in our possession. Address

THE PILOT, Bathtown, Ill.,

For terms, etc.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE WESTERN SUN.

PUBLISHED AT

ALBANY, (the County Seat,) SHACKELFORD CO., TEXAS, U. S. A.

By WILEY W. SAMMONS AND EDGAR RYE.

The WESTERN SUN is published in the finest agricultural and stock region in the State. It circulates extensively in the Twelfth Judicial District, embracing twelve counties. It is the official organ of the county.

Subscription, \$2.00.

Advertising Rates Liberal.

Address

THE WESTERN SUN, Albany, Texas.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circulation.
 Census 1880. tion.

CINCINNATI [CONTINUED].

Western Chr. Advocate, 1 W	†26,000
Christliche Apologete, 1 ger W	†16,400
Haus und Herd, ger.....M	†7,500
Sunday School Journal, 1 ..M	†44,000

[See adv. on page 188.]

Guiding Star, 4 juv	SM	6,000
Juv. periodical adv'g only inserted.		

Knight's Journal,	SM	†2,000
Printed—Merchant and Manufacturer.		

Lanlord's Bulletin,	SM	†700
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Mystic Jewell, o f P.....	SM	
Walnut Hill News, W.		

[See adv. on page 796.]

American Inventor, mech ..	M	
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[See adv. on page 398.]

American Law Record, leg ..	M	†2,700
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Andrew's Bazaar,	M	
------------------------	---	--

. See New York, N. Y.

Artizan, mech	M	
---------------------	---	--

Christian Press, 7.....	M	
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Tract society adv'g only.

Church's Musical Visitor, ...	M	6,000
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Dental Register,	M	560
------------------------	---	-----

Deutsche Pionier, ger.....	M	1,600
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Eclectic Medical Journal, ...	M	†2,900
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Expressman's Monthly, ...	M	†3,000
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Haus und Herd,	M	
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See Western Christian Advocate.

[See adv. on page 188.]

Masonic Review,	M	3,500
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Medical Advance, med.....	M	†2,100
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[See adv. on page 458.]

Medical Gazette, med.....	M	800
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Medical News, med.....	M	2,800
------------------------	---	-------

Musical People,	M	
-----------------------	---	--

Miller and Millwright, ...	M	
----------------------------	---	--

National Bulletin, a o u w..	M	†2,500
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Printed—Merchant and Manufacturer.

National Farmer, agr	M	†1,000
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[See adv. on page 436.]

Obstetric Gazette,	M	1,200
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Our Little Grangers, juv....	M	
------------------------------	---	--

Printed—Grange Bulletin.

[See adv. on page 718.]

Physio-Medical Recorder,		
med	M	1,250

Post-Office Bulletin,	M	1,300
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Sabbath School Monthly, 7 ..	M	2,500
------------------------------	---	-------

Youths' Sabbath School Month-		
-------------------------------	--	--

ly, 7.....M

Sunday School Journal, 1.....	M	
-------------------------------	---	--

See Western Christian Advocate.

[See adv. on page 188.]

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

DAILY HOTEL REPORTER,

ST. PAUL,

MINNESOTA, U. S. A.

SUBSCRIPTION: - - - \$3.00 PER ANNUM.

F. H. ERTEL, Proprietor.

The DAILY HOTEL REPORTER, of St. Paul, Minn., is a daily journal devoted to the interests of legitimate hotel business in all its branches. It is one of the most widely-circulated and influential hotel journals in the country. Published at \$3.00 a year. Its sworn-to daily circulation, of not less than 1,625 copies, makes it particularly desirable to advertisers. No better medium can be found that will enable its patrons to reach all classes of people, throughout the growing and prosperous North-west. It should be received by every intelligent landlord, and patronized by every live advertiser.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE NORWALK CHRONICLE,

NORWALK, OHIO, U. S. A.

Published every Thursday afternoon, in the "Chronicle" building, corner of Main Street and Railroad Avenue, by

F. R. LOOMIS, PUBLISHER AND PROPRIETOR.

Circulation, 2,100.

Subscription, - - - - - \$1.75 per Annum.

The newest, spiciest, liveliest, and best paper in Norwalk or vicinity. Republican in politics. The only paper in Huron County without patent outside or inside. "THE CHRONICLE" is all printed at home. Is read by the best class of people, has a large and growing circulation, and is unquestionably the best advertising medium in the locality where published. Correspondence solicited and promptly answered.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED IN 1878.

THE SPRINGFIELD NEWS,

SPRINGFIELD, - GREENE CO., - MISSOURI, U. S. A.

ROBERT MARION ELMORE COOPER, Editor.

A 28-column folio Weekly. 100,000 Copies Guaranteed during the year. The News has the largest circulation of any paper in an area of fifty of the largest counties in Southwest Missouri and Northern Arkansas. Devoted to the news, and a discussion of financial and economic questions.

Advertising Rates, \$5.00 per Inch per Annum. Subscription, \$1.00 a Year.

SEND FOR SPECIMENS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

GUTHRIE COUNTY JOURNAL,

GUTHRIE CENTER, IOWA, U. S. A.

A paper published for the people whose motto is:—

"The trinity of our political faith: One People, One Government, One Currency."

More generally circulated among the people of the county than any other paper.

Published Weekly at Guthrie Center, Guthrie County, Iowa.

SUBSCRIPTION, \$1.50.

F. A. MANN, - - - - - Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

Population, Circulation.
 Census 1880. tion.

CINCINNATI [CONTINUED].

Teachers' Mentor, 7 -----M	†4,500
Printed—Christian Standard.	
Baldwin's Musical Review, ---Q	†5,000
Baptist Review, -----Q	†4,330
Christian, 7 -----Q	
Hebrew Review, -----Q	†2,000
Phonetic Educator, -----Q	
Methodist Year Book, -----A	
See New York, N. Y.	

CIRCLEVILLE, C. H., Pickaway

Co.,----- 6,070

Democrat and Watchman, d W	*2,100
Herald, i -----W	†1,400
Union Herald, r -----W	†1,200

CLEVELAND, C. H., Cuyahoga

Co.,----- 160,142

Anzeiger, r ger eve -----D	2,000
" r ger -----W	2,000
" r ger -----S	2,500
Herald, r morn and eve ---D	5,500
" r -----TW	864
" r -----W	7,500

[See adv. on page 744.]

Leader, r morn and eve ---D	*15,273
" r -----TW	
" r -----W	*17,700
" r -----S	*9,723

[See adv. on page 576.]

Penny Press, neu eve -----D	17,900
Plain Dealer, d eve -----D	†4,500
" " d -----TW	†800
" " d -----W	†12,800

[See adv. on page 232.]

Wächter am Erie, i ger eve D }	†3,064
" " i ger ---W }	†1,980
Sonntagsblatt des Wächter am }	
Erie, i ger -----S }	†3,510
Advance, gr -----W	
Printed—Canal Dover National Leader.	

Biene, i ger -----S }	†1,100
Humoristischer Belletristischer }	
Erzaehler, ger -----W }	†1,600

[See adv. on page 906.]

Catholic Universe, 12 -----W	†9,000
Christliche Botschafter, 7 ger W }	†19,800
Evangelical Messenger, 7 --W }	†10,600
Evangelical Sunday School }	
Teacher, 7 -----M }	†5,300
Evangelische Magazin, 7 ger M }	†8,300
Living Epistle, 7 -----M }	†1,800

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE LIBERAL

IS PUBLISHED EVERY FRIDAY MORNING, AT

THE LIBERAL PRINTING AND PUBLISHING HOUSE,

Yonge Street, Richmond Hill, Ontario, Canada.

THE LIBERAL is a desirable Advertising Medium, circulating extensively not only within the County of York, but throughout the Province. ADVERTISING RATES exceedingly low. No objectionable advertisements inserted.

THE LIBERAL is an excellent family paper, its literature being pure, its editorials brief and treating of the living topics of the day, its parliamentary reports concise, its home news fresh and spicy, and its telegrams reliable.

In Politics it is Liberal Reform, but gives hearty support to any measure which is for the people's weal.

Its motto is, "In essentials, unity; in non-essentials, liberty; in all things, charity."

J. A. STEWART, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PORT JEFFERSON TIMES,

PORT JEFFERSON, SUFFOLK CO., NEW YORK, U. S. A.

"The New York Sun" of Suffolk County. Only paper published in a radius of thirty miles, among a population of twenty thousand people.

NO JEW CONCERN—ONE PRICE AND A FAIR PRICE FOR ADVERTISING.

Circulates in nearly every family in Port Jefferson, a village of 3,000 inhabitants, the terminus of the Port Jefferson Branch Railroad, and the most prominent shipping port in Suffolk or Queens County.

No half cash advertisements accepted. No swindling or bogus patrons wanted. Apply for rates.

L. BEECHER HOMAN, } Publishers and Proprietors.

THOS. B. HAWKINS, }

L. BEECHER HOMAN, Editor and Manager.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DADE CO. GAZETTE,

PUBLISHED AT

RISING FAWN,

GEORGIA, U. S. A.

T. J. LUMPKIN, Editor and Proprietor.

Subscription: \$1.00 per Annum, in advance; \$1.50 if not strictly in advance.

A live, local newspaper, devoted to home interests. Contains all the local and general home news, choice reading matter, foreign news, correspondence, &c. It is a superior advertising medium, being well established and having a thorough circulation.

Advertising rates sent on request.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circula-
Census 1880. tion.

CLEVELAND [CONTINUED].

Christliche Kirchenfreund, 7 S. S. ger no adv.....W	†26,000
Dennice Novoveku, bo.....W	†2,500
Evangelical Lesson Leaf, 7 S. S. no adv .....W	†31,000
Evangelical Messenger, 7...W See Christliche Botschafter.	
Home Journal, .....W	
Laemmerweide, 7 S. S. ger no adv .....W	†8,000
Lections-Blætter, 7 S. S. ger no adv .....W	†32,000
My Lesson, 7 S. S. no adv...W	†13,000
Ohio Farmer, agr.....W [See adv. on page 436.]	*31,875
People's Advocate and Com- mercial Advertiser,.....W See Pittsburgh, Pa.	
Record, P.....W Record paper of Kellogg's Cleveland List. [See adv. on 3d cover page.]	
Reformirte Kirchenzeitung, 15 ger .....W	†5,160
Abendlust, M.	
Sendbote, 2 ger.....W	5,000
Sentinel,.....W	
South Cleveland Advocate,PW	1,250
Standard of the Cross, 5...W	1,800
State, .....W	
Sun, i.....S	†6,000
Sunday School Blackboard, 7 S. S. no adv.....W	†1,200
Sunday School Messenger, 7 S. S. no adv.....W	†22,000
Sunday Morning Times, d...S	
Trade Review, com.....W	
Voice, r.....S	†8,000
Wandtafel, 7 S. S. ger no adv .....W	†200
Christian Harvester, 7 no adv .....SM	†2,400
Home Companion, ad sheet SM	
Abendlust, 15 ger .....M	†820
Printed—Reformirte Kirchenzeitung.	
Brainard's Musical World, mus .....M	†12,000
[See adv. on page 400.]	
Evangelical Sunday School Teacher, 7.....M	
See Christliche Botschafter.	
Evangelische Magazin, 7 gerM	
See Christliche Botschafter.	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE FIRESIDE MESSENGER,

LEWISBURGH, - - - PENNSYLVANIA, U. S. A.

A 16-page Monthly Journal. Size of *Harper's Weekly*. Devoted to Literature, Agriculture, Temperance, and Religion.

GUARANTEED CIRCULATION 5,000,

And increasing at the rate of from 500 to 600 monthly. The paper circulates in every State throughout the U. S. Advertising rates very low. Address

The Messenger Publishing Co., Lewisburgh, Pa.

H. P. HUBBARD, New Haven, Conn., authorized agent.

EATON RAPIDS JOURNAL,

EATON RAPIDS, - . MICHIGAN, U. S. A.

Published at the Famous Magnetic Mineral Springs Resort of Michigan.

A live paper in a live town, at \$1.50 per year.

Circulation above 1,000.

Rates of Advertising: \$100 per Column, per Year.

K. KITTREDGE, Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MAQUON JOURNAL,

MAQUON, KNOX COUNTY, - - - ILLINOIS, U. S. A.

Published Weekly, by GEO. N. HOFF.

A good Advertising Medium. Published in the midst of the finest prairie country in the world. Circulation large and increasing.

Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

TUCKER COUNTY PIONEER,

ST. GEORGE, - - - WEST VIRGINIA, U. S. A.

C. L. BOWMAN, Editor and Proprietor.

Published every Friday, at \$1.00 per year. The only paper in the county.

Advertisers will make a note of this. For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

Population, Circula-
Census 1890. tion.

CLEVELAND [CONTINUED].

Health Journal, med	M	1,200
Living Epistle, 7	M	
See Christliche Botschafter.		
Morning and Day of Reform, temp	M	
See La Porte, Ind.		
Evangelical Lesson Quarterly, 7 S. S. no adv	Q	†17,000
Evangelische Viertel-Jahrs Heft, 7 S. S. ger no adv ..	Q	†17,000
CLYDE, Sandusky Co.,		2,374
Enterprise and Sentinel, ...	W	†1,100
Farmers' Mutual Relief Re- porter,	SM	*7,000
Amateur Theatrical Record.	M	

COLUMBIANA, Columbiana

Co.,		1,231
Independent Register, P	W	†456
True Press, i.	W	†825

COLUMBUS, C. H., Franklin Co.,

State Capital,		51,665
Dispatch, eve	D	†4,602
Dollar Dispatch,	W	†6,375
Ohio State Journal, r morn ..	D	†3,816
" " r	W	†7,920

[See adv. on page 288.]

Times, d	D	†2,500
" d	W	†2,000
Westbote, d ger	SW	1,200
" d ger	W	12,000
Catholic Columbian, 12	W	†4,300
Gazette,	W	†1,950
Legal Record, leg	W	†2,200
Lutheran Standard, 14	W	1,400
Mate's Chronicle, no adv ..	W	
Ohio Sonntagsgast, i ger	S	†2,500

[See adv. on page 546.]

Ohio State Sentinel, i	W	1,400
Printed—Zanesville Advocate.		
Ohio Waisenfreund, ger ...	W	†24,000
Sunday Capital, d	S	†2,470
Sunday Herald,	S	†2,500

[See adv. on page 302.]

Sunday Morning News, i	S	†3,914
------------------------------	---	--------

[See adv. on page 288.]

Lutherische Kirchenzeitung, 14 ger no adv	SM	
Companion and American Odd- fellow, o f	M	5,000
Knight, k o p	M	1,500
Ohio Medical Recorder, med M		1,800

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

BRADFORD REPUBLICAN,

PUBLISHED EVERY WEEK IN THE YEAR, ON THURSDAY, AT

TOWANDA, BRADFORD CO.,

PENNSYLVANIA, U. S. A.,

By **HOLCOMB & TRACY.**

Bradford is a large and wealthy County, containing an intelligent population of 58,000. Towanda, containing, with its dependencies, 5,000, is the county-seat. That the REPUBLICAN is recognized as the best advertising medium in Northern Pennsylvania, is shown through its columns by the patronage extended to it by its home patrons.

The REPUBLICAN has the largest and best subscription list in the County. Subscription price within the County, \$1.00; outside, \$1.25, in advance.

H. P. HUBBARD, New Haven, Conn., authorized Agent.

THE ENTERPRISE,

PUBLISHED EVERY FRIDAY, AT

DELAVER, WALWORTH CO.,

WISCONSIN, U. S. A.,

AT \$1.50 PER YEAR, IN ADVANCE.

E. W. CONABLE,

Editor and Proprietor.

A leading News and Advertising Medium.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE BRACKEN BULLETIN,

AUGUSTA,

KENTUCKY, U. S. A.

NED S. MAXON, Editor and Proprietor.

Official Organ of Bracken County.

Subscription: \$1.00 a Year, in Advance.

THE BULLETIN has a large and rapidly increasing circulation and is one of the best Advertising Mediums in the State.

PLAIN AND FANCY JOB WORK A SPECIALTY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ADVERTISER,

ALBERT V. PHISTER,

Editor and Proprietor.

HUBBARDSTON,

MICHIGAN, U. S. A.

PUBLISHED EVERY THURSDAY.

Is situated at the corner of four counties; has a large circulation; no legal or official patronage, but depends upon its merit for its support, thus making it a very desirable advertising medium; circulation gradually increasing. Established over ten years.

Trial Subscription, 50 cents for six months.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circula-
Census 1880. tion.

COLUMBUS [CONTINUED].

 Western Home Journal, lit
ill ----- M †10,000
Dated at Columbus and Chicago, Ill.

COLUMBUS GROVE, Putnam

 Co., ----- 1,500
Journal, d ----- W 450
Tidal Wave, P ----- W
Vidette, r ----- W †696

 CONNEAUT, Ashtabula Co., --- 2,941
Reporter, r ----- W †1,296

 CORTLAND, Trumbull Co., --- 780
Era, i P ----- W -----

 COSHOCTON, C.H., Coshocton Co. 3,510
Age, r ----- W †2,000

[See adv. on page 588.]

 Commonwealth, i ----- W †624
[See adv. on page 640.]

Democrat, d ----- W †1,050

Wochenblatt, ger ----- W }

Farmers' Home Journal, agr M }

[See adv. on page 830.]

Public School Gazette, --- M

COVINGTON, Miami Co., --- 1,458

Gazette, i P ----- W †850

CRESTLINE, Crawford Co., --- 2,864

Advocate, i P ----- W 650

CUYAHOGA FALLS, Summit

Co., ----- 2,291

Reporter, i P ----- W 450

DALTON, Wayne Co., ----- 600

Gazette, neu ----- W 367

DAYTON, C.H., Montgomery Co., 38,677

Anzeiger, d ger eve ----- D †960

" d ger ----- W †750

Daytoner Volkszeitung, d ger

eve ----- D 700

Daytoner Volkszeitung, d

ger ----- W 1,300

Democrat, d morn ----- D †3,000

Empire and Democrat, d --- W †3,000

Democrat, d ----- S †4,000

Herald, i eve ----- D 1,500

Record, i ----- W 1,600

Journal, r morn ----- D †2,800

" r ----- W †2,300

Christian World, 15 ----- W †5,000

Froehliche Botschafter, 7 ger W †1,200

Printed—Religious Telescope.

Herald of Gospel Liberty, 7. W †6,000

Joyful Messenger, 7. ----- W

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE CLEVELAND HERALD,

CLEVELAND, - - - - - *OHIO, U. S. A.*

8 PAGES. 64 COLUMNS.

THE HERALD is the leading Republican newspaper in the banner republican district of Ohio. It reaches the homes, offices, stores and work shops of every city and town in Northern Ohio and Western Pennsylvania, and is everywhere quoted as authority on current news, political, commercial and literary topics. In May, 1890, the HERALD was enlarged from 48 to 64 columns, and improved in every department.

It pays advertisers to use the HERALD. For rates or sample copies, address

THE HERALD, CLEVELAND, O.

Or H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PLAIND DEALER,

ROSEBURG, OREGON, U. S. A.,

*Has the Largest Circulation of any paper in Southern Oregon, and
is the Best Advertising Medium.*

W. H. BYARS, - - - **Editor and Proprietor.**

Subscription: \$3.00 per Annum. Six Months, \$2.00. Three Months, \$1.00.

ADDRESS W. H. BYARS, ROSEBURG, OREGON.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HUNTINGTON ARGUS,

EDITED AND PUBLISHED AT

HUNTINGTON, - - - - - *WEST VIRGINIA, U. S. A.*

By W. F. WALLACE.

Subscription: One Dollar and Fifty Cents per Annum, in Advance.

THE ARGUS is a neat, cheap, eight-page journal. It is full of news, correspondence, choice miscellany, etc. It has a large circulation, and is a very desirable advertising medium. Rates given on application. The oldest established paper in the county.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ENTERPRISE,

(VOLUME SEVEN.)

PUBLISHED EVERY SATURDAY.

MEDIAPOLIS, - - - - - *IOWA, U. S. A.*

J. W. MERRILL, Editor and Proprietor.

Good Advertising Medium.

Terms Cash.

No Due Bills taken.

SEND FOR SAMPLE AND CASH CONTRACTS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circula-
Census 1880. tion.

DAYTON [CONTINUED].

Lesson Leaves, 15	W	
Religious Telescope, 7	W	†13,000
Froehliche Botschafter, W.		
Our Bible Teacher, M.		
Our Lesson, Q.		
Saturday People, gr P	W	†960
Jugend Pilger, ger no adv.	SM	
Our Bible Teacher, 7	M	†4,000
Printed—Religious Telescope.		
People's Home Journal, 7	M	850
Sunday School Herald,	M	
Instructor, 7	Q	
Our Lesson, 7	Q	†45,000
Printed—Religious Telescope.		
DEFIANCE, C. H., <i>Defiance Co.</i>		5,911
Democrat, d	W	1,250
Express, r	W	†1,200
Kirchen Blatt, 14 ger	SM	
Blaetter aus den Waisenhaus-		
ern, 14 ger	M	
Kirchliche Zeitschrift, 14		
ger	BM	
DE GRAFF, <i>Logan Co.</i>		990
Buckeye, i P	W	*750
DELAWARE, C. H., <i>Delaware</i>		
<i>Co.</i>		7,000
Chronicle, neu	D }	
Democrat, d	W }	
Gazette, r	W	*2,064
Herald, d	W	†1,000
[See adv. on page 668.]		
Signal, temp P	W	1,250
College Transcript, college pa-		
per	BW	
Phi Gamma Delta, college pa-		
per	BW	
DELPHOS, <i>Van Wert Co.</i>		3,821
Courant, P	W	†600
Herald,	W	950
DELTA, <i>Fulton Co.</i>		860
Avalanche, i P	W	450
DENNISON, <i>Tuscarawas Co.</i>		1,525
Paragraph, i	W	†700
[See adv. on page 302.]		
DESHLER, <i>Henry Co.</i>		760
Flag, P	W	†550
DOYLESTOWN, <i>Wayne Co.</i>		1,050
Journal, P	W	450
DRESDEN, <i>Muskingum Co.</i>		†1,200
Doings,	W	450
DUNKIRK, <i>Hardin Co.</i>		1,320
Standard, i P	W	†800

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

THE CHICAGO WORLD,

CHICAGO, - - - - - ILLINOIS, U. S. A.

SOCIETY,

LITERARY,

FASHION,

MUSIC.

 The only Family Paper Published in Chicago.

HAVING THE LARGEST CIRCULATION OF ANY LITERARY JOURNAL
PUBLISHED WEST OF NEW YORK.

30,000 EVERY WEEK.

W. L. ALLEN, Managing Editor,

To whom all communications should be addressed.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

Population, Circula-
 Census 1880. tion.

* Sworn, affidavit on file.
 + Claimed, statement on file.
 Plain figures, estimated.

——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

EAST LIVERPOOL, <i>Columbiana</i>		
Co.,-----	5,570	
Potter's Gazette, r P -----	W	
Saturday Review,-----	W	
Tribune, i-----	W	800
EAST PALESTINE, <i>Columbiana</i>		
Co.,-----	1,070	
Valley Echo, P-----	W	†1,200
EATON, C. H., <i>Preble Co.</i> ,-----		
Democrat, d P-----	W	650
Register, r-----	W	†1,272
EDGERTON, <i>Williams Co.</i> ,-----		
Herald, neu-----	W	†650
ELMORE, <i>Ottawa Co.</i> ,-----		
Tribune, P-----	W	
ELYRIA, C. H., <i>Lorain Co.</i> ,-----		
Constitution, d P-----	W	†1,000
Republican, r-----	W	†1,750
Poultry Nation, poultry-----	M	2,000
FAYETTE, <i>Fulton Co.</i> ,-----		
Record, i P-----	W	†906
FINDLAY, C. H., <i>Hancock</i>		
Co.,-----	4,630	
Jeffersonian, r-----	D	†500
" r-----	W	†1,932
Hancock Courier, d-----	W	†1,680
Republican, r P-----	W	†600
FOREST, <i>Hardin Co.</i> ,-----		
Ohio Home, P-----	W	
Review, i P-----	W	†800
FORT RECOVERY, <i>Mercer Co.</i> ,-----		
New Era, i-----	W	†500
FOSTORIA, <i>Seneca Co.</i> ,-----		
Democrat, d P-----	W	450
Review,-----	W	700
FRANKLIN, <i>Warren Co.</i> ,-----		
Argus,-----	W	
Valley Chronicle, i-----	W	450
[See adv. on page 716.]		
FREDERICKSBURGH, <i>Wayne</i>		
Co.,-----	650	
Herald,-----	W	
FREDERICKTOWN, <i>Knox Co.</i> ,-----		
Free Press, i P-----	W	
FREEPORT, <i>Harrison Co.</i> ,-----		
Press, i P-----	W	†500
FREMONT, C. H., <i>Sandusky</i>		
Co.,-----	8,463	
Courier, d ger-----	W	†1,150
Democratic Messenger, d-----	W	1,475
Journal, r-----	W	†1,350

THE BOSTON SUNDAY TIMES,

BOSTON, MASSACHUSETTS, U. S. A.,

Is the leading Sunday paper of Boston. Largely devoted to society news. An unexceptional advertising medium, by which to reach the wealthy people of Boston and its suburbs.

For rates, address

THE BOSTON SUNDAY TIMES, BOSTON, MASS.,

Or H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED 1834.

ANZEIGER DES WESTENS,

ST. LOUIS,

MISSOURI, U. S. A.

DAILY AND WEEKLY.

For nearly fifty years the leading German Newspaper of the West. The largest circulation and the best advertising medium.

For rates, &c., address the

ANZEIGER ASSOCIATION, ST. LOUIS, MISSOURI.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE TRUE REPUBLICAN,

PUBLISHED AT

NEILLSVILLE,

WISCONSIN, U. S. A.

L. B. RING, Editor and Proprietor.

Subscription: In Advance, \$1.50; not in Advance, \$2.00 per Annum.

A bright, entertaining, (Six-column Quarto), Literary and News Journal, devoted to News—Home and Foreign, Literature, Politics, Farm and Garden News, &c.

It is an excellent Advertising Medium and has an extensive circulation. Rates furnished when desired.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PORTSMOUTH DAILY TIMES,

PORTSMOUTH, VIRGINIA, U. S. A.

Official paper of the city. DR. J. M. BLANTON, Editor. Has a larger circulation in Portsmouth than any other paper, and a larger circulation in the county and surrounding country than all other papers published in Norfolk or Portsmouth combined. W. B. WILDER, Business Manager. Subscription, \$5.00 a year.

TIMES PUB. CO., PUBLISHERS.

TIDEWATER TIMES,

Published at Portsmouth, Virginia, by the TIMES PUBLISHING COMPANY. Is the Official Paper of the County. DR. J. M. BLANTON, Editor. W. B. WILDER, Business Manager. Has a larger circulation than any other weekly paper in Tidewater, Virginia, and is a first-class advertising medium. Subscription, \$1.00 a year.

VIRGINIA GRANGER,

Published by the TIMES PUBLISHING COMPANY, Portsmouth, Virginia. The Official Paper of the Grange. Edited by DR. J. M. BLANTON, Master of the State Grange. It has a large circulation among the Grangers and farmers of Virginia, North and South Carolina, and Georgia. Subscription, \$1.25 a year. W. B. WILDER, Business Manager.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

	Population, Circula- Census 1890. tion.	
GALION, Crawford Co., -----	5,645	
Inquirer, d P -----	W	†940
[See adv. on page 696.]		
Review, r P -----	W	†900
Sun, i P -----	W	†875
GALLIPOLIS, C. H., Gallia Co., -----	4,518	
Bulletin, d -----	W	†1,800
Journal, r -----	W	900
Ledger, i -----	W	†500
GAMBIER, Knox Co., -----	†581	
Argus, i -----	W	400
Kenyon Advance, college pa- per -----	M	
GARRETTSVILLE, Portage Co., -----	†1,200	
Journal, i P -----	W	†800
GENEVA, Ashtabula Co., -----	3,180	
Express, r -----	W	*1,034
Times, r P -----	W	†888
Foster's Musical Journal, ---	M	†3,800
[See adv. on page 828.]		
GEORGETOWN, C. H., Brown Co., -----	1,292	
Gazette, P -----	W	
News, d -----	W	†1,500
Sentinel, P -----	W	†600
GERMANTOWN, Montgomery Co. -----	1,618	
Press, r P -----	W	†600
GRANVILLE, Licking Co., -----	1,150	
Times, P -----	W	
Dennison Collegian, college pa- per -----	BW	
GREENFIELD, Highland Co., -----	2,160	
Chief, P -----	W	†600
GREEN SPRINGS, Seneca Co., -----	752	
Times, -----	W	
Truth, P -----	W	
GREENVILLE, C. H., Darke Co., -----	3,535	
Courier, r -----	S	950
Democrat, d -----	W	1,300
Enquirer, d P -----	W	
Journal, r -----	W	†1,275
HAMDEN JUNCTION, Vinton Co., -----	530	
Enterprise, i -----	W	†1,500
[See adv. on page 558.]		
HAMILTON, C. H., Butler Co., -----	12,122	
News, neu eve -----	D }	†1,200
Telegraph, neu -----	W }	†1,500
Democrat, d -----	W	1,500
National Zeitung, d ger -----	W	†1,500
Observer, d -----	W	†2,600
[See adv. on page 210.]		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

MINNEAPOLIS, MINNESOTA, U. S. A.

THE METROPOLIS OF THE NEW NORTHWEST: has 16 per cent. larger Population, and larger Assessed Wealth, Banking Capital, Wholesale Trade and Manufactures than any other city west and North of Chicago and Milwaukee.

POPULATION: 1850, NONE; 1860, 5,809; 1870, 13,066; 1880, **48,053**. Percentage of growth from all causes, in 10 years, **269** per cent.

COMMERCE: Thirteen Railroads give this city unsurpassed facilities as a distributing point.

WATER POWER: The largest utilized in America. Falls of St. Anthony (82 feet) in central portion of the city.

FLOURING MILLS: Capacity exceeds that of any other city in America, being **20,000** barrels daily; **6,000,000** barrels yearly; representing maximum annual consumption of 25,000,000 bushels of wheat.

MINNEAPOLIS FLOUR takes the premium over any other in the world. Largely exported direct to Europe.

LUMBER: Yearly manufacture, 150 to 200 million feet; 100 to 150 million shingles; 20 to 30 million lath.

WHOLESALE TRADE: Large in all lines; increase in last four years, **158** per cent.

EDUCATION: City Graded Schools unsurpassed. State University, located within city limits, gives instruction free.

SUMMER RESORT: Beautiful scenery, bracing summer climate, excellent boating, fishing and bathing in the celebrated surrounding lakes, Minnetonka, Harriet, and Calhoun.

DAILY MORNING TRIBUNE.

The attention of advertisers is respectfully called to the peculiar value of the Minneapolis DAILY MORNING TRIBUNE as the only medium for reaching a large, intelligent, prosperous, enterprising and buying constituency.

As the United States census shows, Minneapolis is now, by many thousands, the **LARGEST** city in Minnesota or west and north of Chicago and Milwaukee. It is growing faster than any other city in America, and is the principal business center of the New Northwest, which is advancing in population and wealth more rapidly and substantially than any other section of the United States.

THE TRIBUNE is a first-class metropolitan Journal, of the same size and form as the *New York Times*. It is the newspaper representative and exponent of Minneapolis, — the only Morning Paper published in this city of 50,000 people, and has a large general circulation throughout the whole of Minnesota and adjacent portions of Iowa, Wisconsin and Dakota, a region embracing an unusually intelligent population of nearly 1,500,000.

Judicious advertisers do not ignore such a constituency or neglect to employ the best means of reaching it.

THE WEEKLY TRIBUNE AND FARMERS' UNION reaches a large and prosperous farming population in Minnesota and the Northwest. For all advertisers who wish to communicate with an agricultural people there is no better medium.

THE TRIBUNE advertising rates are moderate and uniform. We suggest an experimental order, confident that it will result in your permanent use of our columns. Your favors will receive prompt and careful attention.

SUBSCRIPTION PRICE: DAILY, \$12.00 PER YEAR; WEEKLY, \$1.15 PER YEAR.

H. P. HUBBARD, New Haven, Conn., authorized agent.

HARRY A. ELLSWORTH.]

[JOHN H. CLARK.

CRAWFORD COUNTY DEMOCRAT,

Leavenworth, Indiana, U. S. A.

The Official Organ of the County.

Published every Thursday.

ELLSWORTH & CLARK, Editors and Proprietors.

TERMS, \$1.25 per Year, in Advance.

THE DEMOCRAT is the only paper in the county and has a large and increasing circulation. It is an excellent medium through which to reach the people of this section.

Advertising rates sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

EUTAW WHIG AND OBSERVER,

PUBLISHED AT

EUTAW,

ALABAMA, U. S. A.

ESTABLISHED 39 YEARS.

DEMOCRATIC.

Devoted to the interests of Eutaw and Greene County.

Enjoys a liberal advertising patronage.

W. O. MONROE, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

Population, Circula-
Census 1890. tion.

HARRISON, <i>Hamilton Co.</i> , ---	1,800	
News, i -----W		†700
HAYESVILLE, <i>Ashland Co.</i> , ---	†600	
Journal, neu P -----W		*540
HICKSVILLE, <i>Defiance Co.</i> , ---	2,354	
News, -----W		†813
Republican, P -----W		
HILLSBOROUGH, C. H., <i>High-</i> <i>land Co.</i> , -----	3,240	
Gazette, d -----W		*2,000
Herald, P -----W		†1,200
Highland News, r -----W		†1,600
[See adv. on page 786.]		
HUBBARD, <i>Trumbull Co.</i> , -----	†1,800	
Signal, -----W		
HUDSON, <i>Summit Co.</i> , -----	1,830	
Enterprise, -----W		†750
HURON, <i>Erie Co.</i> , -----		
Reporter, P -----W		†613
IRONTON, C. H., <i>Lawrence Co.</i> , 8,860		
Iron Era, d -----W		†1,260
[See adv. on page 684.]		
Irononian, -----W		†973
Register, r -----W		†2,000
Wächter am Ohio, i ger ---W		720
JACKSON, C. H., <i>Jackson Co.</i> , -	3,010	
Herald, d -----W		1,000
[See adv. on page 588.]		
Standard, r -----W		†1,850
[See adv. on page 648.]		
JAMESTOWN, <i>Greene Co.</i> , -----	890	
Tribune, i P -----W		†900
JEFFERSON, C. H., <i>Ashtabula</i> <i>Co.</i> , -----	1,960	
Sentinel, r -----SW		†1,410
Gazette, r P -----W		†1,050
JEFFERSONVILLE, <i>Fayette Co.</i> , 500		
Chronicle, i P -----W		†650
JUNCTION CITY, <i>Perry Co.</i> , --		
Vidette, i -----W		800
KENT, <i>Portage Co.</i> , -----	3,500	
Saturday Bulletin, P -----W		†1,100
KENTON, C. H., <i>Hardin Co.</i> , --	4,530	
Democrat, d -----W		†1,350
Republican, r -----W		†2,000
[See adv. on page 636.]		
KINSEY'S STATION, <i>Mont-</i> <i>gomery Co.</i> , -----		
Vindicator, -----W		†1,200
KNOXVILLE, <i>Jefferson Co.</i> , ---	193	
Banner of Zion, 7 -----M		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.
† Not official.

THE NASHVILLE AMERICAN,

NASHVILLE, TENNESSEE, U. S. A.

Circulation:—Daily, 8,000; Semi-weekly, 500; Weekly, 13,000.

Is widely distributed through Alabama, Georgia, Mississippi, Kentucky, Arkansas, and Texas, besides going in to every part of Tennessee, and to almost all the other States and Territories.

Advertisers can reach more readers exclusively through the AMERICAN, than through many other publications differently situated with greater circulation, because it enjoys a field of its own.

SUBSCRIPTION RATES:

Daily, by mail, per annum.....	\$10 60
Semi-weekly.....	4 20
Weekly.....	1 00

H. P. HUBBARD, New Haven, Conn., authorized agent.

"He who invests one dollar in business should invest one dollar in advertising that business."—
A. T. Stewart.

THE WAKEFIELD CITIZEN AND BANNER.

A 32-COLUMN WEEKLY NEWSPAPER.

PUBLISHED AT

WAKEFIELD, - - - MASSACHUSETTS, U. S. A.,
EVERY SATURDAY MORNING.

The WAKEFIELD CITIZEN AND BANNER is a long-established newspaper, with a large and increasing circulation, and the only paper in Wakefield. It goes into almost every family in the town, and into many other towns and cities. Wakefield is a rapidly-growing town of nearly 6,000 inhabitants. Its principal manufactures are the great variety of goods of the Wakefield Rattan Works, boots and shoes, shuttles and needles, and stoves. All its industries are in full and active operation. Our rates are as low as those of any newspaper of good standing and circulation.

C. W. EATON, Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Fædrelandet og Emigranten,

LA CROSSE, - - - WISCONSIN, U. S. A.

The Oldest Scandinavian Newspaper in the United States.

PUBLISHED TUESDAYS.

F. A. HUSHER, Publisher.

Subscription, \$2.20 a Year.

This is not a local publication, but goes everywhere in the country where there are Scandinavians.

ADVERTISING RATES REASONABLE.

NO OBJECTIONABLE ADVERTISEMENTS ADMITTED.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The National Monitor,

BROOKLYN, - - - NEW YORK, U. S. A.

A POLITICO-RELIGIOUS AND FAMILY NEWSPAPER,

Earnest and fearless in advocating Equal Rights, founded on the Fatherhood of God and the Brotherhood of Man.

REV. RUFUS L. PERRY, Editor and Publisher.

Published in the interest of the Colored People of the United States.

ONE DOLLAR A YEAR.

It is one of the cheapest papers published. It has able original articles, and news from every State in the Union regarding Missionary and Educational work among the colored people. The NATIONAL MONITOR has an increasing local circulation and a general circulation, being the official organ of nearly 500,000 colored citizens. It is, therefore,

AN EXCELLENT MEDIUM FOR ADVERTISING.

ADVERTISING RATES, 10 CENTS PER LINE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

	Population, Circulation.	
LANCASTER, C. H., <i>Fairfield Co.</i> ,-----	6,902	
Free Press, r P-----	W	*1,000
Gazette, r-----	W	†1,600
Ohio Eagle, d-----	W	†2,000
Saturday Journal, i P-----	W	
LA RUE, <i>Marion Co.</i> ,-----	†700	
News, i P-----	W	†525
LEBANON, C. H., <i>Warren Co.</i> ,--	2,800	
Democrat, d-----	W	
Gazette,-----	W	†1,500
Patriot, d P-----	W	†800
Western Star, r P-----	W	†1,800
LEETONIA, <i>Columbiana Co.</i> ,---	2,560	
Reporter, i-----	W	†970
LEIPSIC, <i>Putnam Co.</i> ,-----	†1,000	
Free Press, P-----	W	†1,080
LIMA, C. H., <i>Allen Co.</i> ,-----	7,730	
News,-----	D	
Courier, d ger-----	W	†720
[See adv. on page 428.]		
Democrat, d-----	W	†2,400
Democratic Times, d-----	W	†2,280
Gazette, r-----	W	†1,450
Republican, r-----	W	†1,235
LITHOPOLIS, <i>Fairfield Co.</i> ,---	411	
Home News, P-----	W	
LOCKLAND, <i>Hamilton Co.</i> ,---		
Suburban Resident, P-----	W	
LOGAN, C. H., <i>Hocking Co.</i> ,---	2,666	
Republican, r-----	W	†700
Sentinel, d-----	W	†1,300
Valley Gazette, r-----	W	400
LONDON, C. H., <i>Madison Co.</i> ,---	3,140	
Democrat, d P-----	W	†1,000
Enterprise, i-----	W	†1,080
Times, r-----	W	†1,500
LORAIN, <i>Lorain Co.</i> ,-----	1,451	
Times, P-----	W	
[See adv. on page 594.]		
LOUDONVILLE, <i>Ashland Co.</i> ,--	†1,700	
Advocate, neu P-----	W	†950
Democrat, d P-----	W	
McARTHUR, C. H., <i>Vinton Co.</i> ,--	900	
Enquirer, d-----	W	†1,145
Journal, r-----	W	
Vinton Record, r P-----	W	†1,200
McCONNELLSVILLE, C. H., <i>Morgan Co.</i> ,-----	†1,646	
Democrat, d P-----	W	650
Herald, r-----	W	†1,485

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

ADVERTISER EST'D
1828.

The Advertiser and Mail,

MAIL ESTABLISHED
1854.

MONTGOMERY, ALABAMA, U. S. A.

This paper is the only Daily published at Montgomery, the capital of the State. It possesses large influence, is popular with all classes, and circulates in every locality in the State. Persons wishing to learn anything of Alabama would do well to subscribe to it, and advertisers will find that, as a medium for reaching the people of this State, it is unsurpassed.

SUBSCRIPTION PRICE:—For Daily, \$10.00 per year; 6 months, \$5.00; 3 months, \$2.50. Weekly, \$2.00 per year.

Address

W. W. SCREWS,

MONTGOMERY, ALA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

EASTERN ILLINOIS REGISTER,

PAXTON, - FORD COUNTY, - ILLINOIS, U. S. A.

Published Weekly by J. C. DUNHAM.

A paper for and by the people, as its motto is: "Independent in Politics."

The REGISTER is a consolidation of the "Loda Register," "Gilman Sun," and "Paxton Appeal," and has a large circulation among the farming community in the Prairie State.

For advertising rates, address the publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

M. E. DE GEER CALL,

EDITOR AND PROPRIETOR OF

THE CRUSADER

AND KANSAS LEGAL TEMPERANCE NEWS.

PUBLISHED AT

CHICAGO, ILLINOIS, AND TOPEKA, KANSAS, U. S. A.

The CRUSADER AND LEGAL TEMPERANCE NEWS is an eight-page monthly, devoted to the best interests of Temperance, Literature, Justice, Equality, and the enforcement of temperance laws. It has a circulation in every State of the Union, Ontario, and Great Britain. The editor is an author, and one of the best lecturers in the nation. Miss A. M. WAY, Associate Editor, has also a national reputation as a lecturer. Gov. J. P. ST. JOHN is one of its contributors.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Subscription, - \$1.50 per Annum, - in Advance.

TROY FREE PRESS,

TROY, - LINCOLN COUNTY, - MISSOURI, U. S. A.

PUBLISHED EVERY WEDNESDAY MORNING.

WILL J. & JOHN A. KNOTT, Publishers.

Subscription over ONE THOUSAND, and will probably exceed 1,200 before the book in which this is published goes to press. Subscription books open for inspection of advertisers, and list increasing faster than that of any other country paper in Missouri. Circulates in fifty counties in Missouri, and in twenty States of the Union. Published at county seat of one of the best counties in Missouri. The FREE PRESS is not quite three years old—nine-column folio—vigorously edited—wide awake, and published for the benefit of people "now on earth." Dead-beat, swindling advertisers can have their "matter" carefully chucked into the stove, by sending them to this office. Our space is for sale, but must be paid for, and at *living rates*.

A large HOME advertising patronage shows the esteem in which the FREE PRESS is held by those who best know its value.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circulation.
 Census 1880. tion.

MADISON, <i>Lake Co.</i> ,-----	2,730	
Index, P-----	W	
MALLET CREEK, <i>Medina Co.</i> ,--	488	
See York.		
MANCHESTER, <i>Adams Co.</i> ,---	1,488	
Independent,-----	W	
MANSFIELD, C.H., <i>Richland Co.</i> ,--	9,973	
Call,-----	W	†2,300
[See adv. on page 822.]		
Courier, d ger-----	W	1,000
Herald, r-----	W	†1,750
Ohio Liberal,-----	W	†1,500
Shield and Banner, d-----	W	†2,300
MARIETTA, C. H., <i>Washington Co.</i> ,-----	5,444	
Register, r-----	W	†2,600
[See adv. on page 850.]		
Times, d-----	W	†1,600
Zeitung, neu ger-----	W	400
MARION, C. H., <i>Marion Co.</i> ,---	3,978	
Star, P-----	D	
Democratic Mirror, d-----	W	†1,300
Independent, r-----	W	900
Sun,-----	W	
MARTIN'S FERRY, <i>Belmont Co.</i> ,--	3,925	
Ohio Valley News, i P-----	W	†900
MARYSVILLE, C. H., <i>Union Co.</i> ,--	2,333	
Journal, P-----	W	650
Tribune, r-----	W	300
MASON, <i>Warren Co.</i> ,-----	431	
Herald, d-----	W	
MASSILLON, <i>Stark Co.</i> ,-----	6,754	
American, i-----	W	†960
Independent, r-----	W	†750
MECHANICSBURGH, <i>Champaign Co.</i> ,-----	1,510	
Central Ohio News, i P-----	W	†700
MEDINA, C. H., <i>Medina Co.</i> ,---	1,430	
Democrat, d-----	W	†850
Gazette, r-----	W	†1,650
Gleanings in Bee Culture,--M		1,900
MIAMISBURGH, <i>Montgomery Co.</i> ,-----	†1,800	
Bulletin, r-----	W	—
News, d P-----	W	
MIDDLEPORT, <i>Meigs Co.</i> ,-----	†3,000	
Herald, d-----	W	†1,100
Republican, i-----	W	†1,040
MIDDLETOWN, <i>Butler Co.</i> ,---	4,530	
Journal,-----	W	774
Signal, i P-----	W	†1,000

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

1841]

[1881

THE IOWA CITY REPUBLICAN.

THE REPUBLICAN CO., Proprietors.

HERBERT S. FAIRALL, Editor and Manager.

LARGEST NEWSPAPER IN THE STATE.

IOWA CITY, IOWA, U. S. A.

THE WEEKLY REPUBLICAN, twelve pages, seventy-two columns, circulates in every County in the State, and has a valid Subscription List in its own home County of Three Thousand.

Unquestionably one of the best Advertising Mediums in the West. The various Departments make it a model and exceptional publication. All classes read it, and as it is in book form, preserve it.

THE DAILY REPUBLICAN, an eight-column folio. The only Daily Paper in the City and County. Is the only daily advertising sheet within a radius of fifty miles. For terms, address

THE REPUBLICAN COMPANY, IOWA CITY, IOWA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

1868]

INDEPENDENT AND FEARLESS.

[1881

FRANKFORD, (Phila. Co.) PA. GAZETTE,

Is an Independent Weekly Paper, issued every Saturday, at \$2.00 per Annum, advance payment. The GAZETTE is a 9-column folio, printed from clear type, on good quality of paper, and is the Representative Journal for the North-east Section of Philadelphia and adjoining Counties. It is replete with Miscellany and Home matters, and is an excellent Advertising Medium for business men. Rates of advertising made known on application to publisher. Specimen copy of paper sent to any address.

WM. F. KNOTT, Editor and Proprietor,

Frankford, (Phila. Co.) Pa., U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PALESTINE ADVOCATE,

PALESTINE, TEXAS, U. S. A.

TWENTY-EIGHTH VOLUME.

PUBLISHED EVERY THURSDAY.

J. W. EWING, Editor.

G. C. DEMING, Local Editor.

A six-column, eight-page paper, filled with Texas and local matters, and choice miscellaneous reading.

Subscription: \$2 per Year; Six Months, \$1; Three Months, 50 cts.

The oldest and largest newspaper in East Texas, with a circulation equal to any paper in the interior of the State.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

Population, Circula-
Census 1880. tion.

MILAN, <i>Erie Co.</i> , -----	2,239	
Advertiser, ----- W		†500
MILLERSBURGH, C.H., <i>Holmes Co.</i> , -----	†2,500	
Farmer, d ----- W		
Republican, r ----- W		†1,270
MINSTER, <i>Auglaize Co.</i> , -----	1,991	
Stern Des Westlichen Ohio, W		400
MONROEVILLE, <i>Huron Co.</i> , --	2,360	
Spectator, neu P ----- W		†500
MONTPELIER, <i>Williams Co.</i> , --		
Enterprise, P ----- W		
MORROW, <i>Warren Co.</i> , -----	946	
Telegram, i P ----- W		†800
MOUNT GILEAD, C.H., <i>Morrow Co.</i> , -----	1,309	
Sentinel, r ----- W		†1,270
Union Register, d ----- W		†1,200
MOUNT VERNON, C. H., <i>Knox Co.</i> , -----	5,276	
Democratic Banner, d ---- W		†1,800
Republican, r ----- W		†1,725
Park's Floral Magazine, hort M		†5,956
MOUNT WASHINGTON, <i>Hamilton Co.</i> , -----	350	
Public School Journal, edu M		800
NAPOLEON, C. H., <i>Henry Co.</i> , --	3,030	
Democratic Northwest, d -- W		1,200
Signal, i P ----- W		650
NELSONVILLE, <i>Athens Co.</i> , ---	3,096	
News, i ----- W		†600
NEVADA, <i>Wyandotte Co.</i> , -----	788	
Enterprise, P ----- W		450
Star, P ----- W		
NEWARK, C. H., <i>Licking Co.</i> , ---	9,946	
News, i ----- D		†780
Advocate, d ----- W		†3,500
American, r ----- W		†2,500
Banner, r ----- W		1,700
Express, d ger ----- W		
NEW BREMEN, <i>Auglaize Co.</i> , ---	1,173	
Sternen des Westlichen Ohio, d ger ----- W		*600
NEWBURGH, <i>Cuyahoga Co.</i> , --	1,620	
So. Cleveland Advocate, --- W		
See Cleveland.		
NEW COMERSTOWN, <i>Tuscarawas Co.</i> , -----	869	
Eye, P -----		
NEW CONCORD, <i>Muskingum Co.</i>	600	
Enterprise, ----- W		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

"LA VOIX DU PEUPLE,"

PUBLISHED EVERY FRIDAY, AT

ST. JOHNS,

P. Q., CANADA.

ROY BROTHERS, Proprietors.

"LA VOIX DU PEUPLE" is the largest FRENCH Weekly published in the DOMINION of CANADA, and has the LARGEST CIRCULATION of any FRENCH WEEKLY published in CANADA.

AMERICAN MANUFACTURERS and others, desiring to reach the CANADIAN MARKET should read AFFIDAVIT below.

ST. JOHNS, P. Q., January 25, 1881.

I, the undersigned, John T. Roy, having charge of the subscription lists of "LA VOIX DU PEUPLE," do solemnly declare and affirm that the circulation of "LA VOIX DU PEUPLE," a French weekly paper published by Roy Brothers, at St. Johns, P. Q., is twenty-seven hundred and thirty-five (2,735) weekly, and that said circulation is increasing at the rate of twenty to forty new subscribers weekly.

JOHN T. ROY.

Declared and affirmed before us, this twenty-fifth day of January, 1881.

JOHN BLACK, J. P.

CHARLES PAILLI, J. P.

Advertising rates on application.

H. P. HUBBARD, New Haven, Conn., authorized Agent.

NORTH STAR,

CHATHAM,

NEW BRUNSWICK, CANADA.

SEMI-WEEKLY AND WEEKLY.

Semi-Weekly published Wednesdays and Saturdays, at \$2 per annum. Weekly published Mondays, \$1 per annum. Size, 27 x 41—4 pages. Circulation, 2,000—subscribers being scattered over the province of New Brunswick, and a fair proportion in Newfoundland. Liberal Conservative in politics, and supports the present provincial government.

ESTABLISHED 1878.

J. E. COLLINS & CO., Editors and Proprietors, CHATHAM, N. B., CANADA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

CANADA.

LOWERY BROS.,

PUBLISHERS AND PROPRIETORS OF THE

PETROLEA "TOPIC,"

AND THE

WYOMING "PRESS," ALVINSTON "SUN," BRIGDEN
"ENTERPRISE," and COURTRIGHT "JOURNAL."

The TOPIC represents the Oil Interests of Canada. Circulation, 1,700. \$1.50 per annum.

Head Office: Petrolea, Ontario, Canada.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

Population, Circulation.
Census 1880. tion.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

NEW LEXINGTON, C. H., <i>Perry</i>		
Co.,-----	2,040	
Democrat, d P-----	W	
Herald, d-----	W	1,163
Tribune, r-----	W	†1,008
NEW LISBON, C. H., <i>Columbi-</i>		
ana Co.,-----	3,000	
Buckeye State, r-----	W	*1,180
Journal, i-----	W	1,000
Ohio Patriot, d-----	W	†1,300
NEW LONDON, <i>Huron Co.,---</i>	1,750	
News, P-----	W	
Record, neu P-----	W	†700
NEW MATAMORAS, <i>Washing-</i>		
ton Co.,-----	800	
Herald, P-----	W	
NEW PHILADELPHIA, C. H.,		
<i>Tuscarawas Co.,-----</i>	3,080	
Deutsche Beobachter,		
ger-----	W	750
Ohio Democrat, d-----	W	†1,400
Tuscarawas Advocate, r---	W	†1,500
NEW RICHMOND, <i>Clermont</i>		
Co.,-----	2,530	
Independent, i ger-----	W	*480
NEW VIENNA, <i>Clinton Co.,---</i>	790	
Register, i-----	W	
Christian Worker, 7-----	W	2,000
Messenger of Peace, 7-----	M	3,000
Olive Leaf, 17 no adv-----	M	
NEW WASHINGTON, <i>Craw-</i>		
ford Co.,-----		
Herald, neu-----	W	†500
NILES, <i>Trumbull Co.,-----</i>	3,875	
Independent, i P-----	W	†800
NORTH BALTIMORE, <i>Wood Co.</i>	700	
Sun, neu-----	W	†482
[See adv. on page 454.]		
NORWALK, C. H., <i>Huron Co.,---</i>	7,260	
Chronicle, r-----	W	†2,100
[See adv. on page 736.]		
Experiment, d P-----	W	450
Ohio Adler, d ger-----	W	†700
Reflector, r P-----	W	†1,564
OAK HARBOR, <i>Ottawa Co.,---</i>	964	
Exponent, d P-----	W	†600
Press, d-----	W	†450
OBERLIN, <i>Lorain Co.,-----</i>	3,250	
Gazette,-----	W	450
News, r-----	W	†1,000
Review, college paper....	BW	†600

The Illustrated Journal of Agriculture.

LE JOURNAL D'AGRICULTURE ILLUSTRÉ.

ED. A. BARNARD, Director.

10 St. Vincent Street, - - - MONTREAL, CANADA.

Monthly publications, under the control of the Department of Agriculture and Public Works of the Province of Quebec. The JOURNALS OF AGRICULTURE have a guaranteed circulation, as follows:

ENGLISH EDITION,	8,000	COPIES MONTHLY.
FRENCH	14,000	"
TOTAL,	22,000	"

They are, undoubtedly, the best medium of advertisement in the Province of Quebec, for rural districts.

H. P. HUBBARD, New Haven, Conn., authorized agent.

L'UNION MEDICALE DU CANADA.

PUBLISHED MONTHLY IN THE FRENCH LANGUAGE.

MONTREAL, - PROVINCE OF QUEBEC, - CANADA.

Dr. E. P. LACHAPELLE, Editor.

Subscription, - Three Dollars per Annum, - in Advance.

An influential and solid medical publication, possessing, to those desiring to reach the high class of readers among whom it circulates, a value which is not enjoyed by any other publication in Canada. For years the only French medical journal on the American Continent, it opens to all advertisers a field not reached generally by any other channel.

Advertising Reasonable; furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ECHO,

LONDON, - - - - - ONTARIO, CANADA.

GUARANTEED CIRCULATION, 5,400.

PUBLISHED EVERY SATURDAY MORNING, BY

THE ECHO PUBLISHING COMPANY,

398 CLARENCE STREET.

The City of London has a population of 27,000, and is the commercial centre of the rich agricultural County of Middlesex, with a population of over 80,000.

THE ECHO HAS A LARGER CITY CIRCULATION

THAN ALL THE OTHER LOCAL PAPERS COMBINED.

H. P. HUBBARD, New Haven, Conn., authorized agent.

EGANVILLE ENTERPRISE,

EGANVILLE, COUNTY OF RENFREW, ONTARIO, CANADA.

Published every Wednesday.

Thoroughly Conservative.

CIRCULATION, 978.

JOHN CHANONHOUSE, M.D., PUBLISHER.

Has no opposition within 26 miles. It is the only paper published between Pembroke and Madoc, through the interior of the County of Renfrew and North Hastings, a distance of over 200 miles. It is devoted to local and county matters, and, although established over two years, has a large circulation, which is steadily increasing.

Subscription, - - - - - **\$1.00 per Year.**

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circula-
Census 1880. tion.

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co operative.
‡ Not official.

ORREVILLE, <i>Wayne Co.</i> , -----	1,440	
Crescent, neu P-----W		†700
OTTAWA, C. H., <i>Putnam Co.</i> ,---	1,473	
Sentinel, d-----W		*1,228
OXFORD, <i>Butler Co.</i> , -----	1,738	
Citizen, i P-----W		†625
PAINESVILLE, C. H., <i>Lake Co.</i> , 5,506		
Advertiser, i-----W		†648
North Ohio Journal, i P-----W		†2,300
Telegraph, r-----W		†2,000
PAULDING, C. H., <i>Paulding Co.</i> , 448		
Democrat, d P-----W		†700
Gazette, r P-----W		650
PEMBERVILLE, <i>Wood Co.</i> , ---	783	
Independent, i P-----W		450
PERRYSBURGH, <i>Wood Co.</i> , ---	1,909	
Journal, r P-----W		†850
PIKETON, <i>Pike Co.</i> , -----	663	
Courier, r-----W		500
PIONEER, <i>Williams Co.</i> , -----	601	
Border Alliance, i P-----W		
Christian Messenger, P-----W		
PIQUA, <i>Miami Co.</i> , -----	5,785	
Correspondent, d ger-----W		†780
Democrat, d-----W		†1,100
Helmet, r-----W		†1,000
Journal, r P-----W		†780
PLAIN CITY, <i>Madison Co.</i> , ---	825	
Darby Plains Sentinel, i-----W		
PLYMOUTH, <i>Richland Co.</i> , ---	†1,200	
Advertiser, r P-----W		*660
POMEROY, C. H., <i>Meigs Co.</i> , ---	†8,000	
Journal, ger-----W		†1,100
[See adv. on page 662.]		
Telegraph, r-----W		†1,752
PORT CLINTON, C. H., <i>Ottawa</i> <i>Co.</i> , -----	1,615	
News, d P-----W		†1,200
Reporter, r P-----W		---
PORTSMOUTH, C. H., <i>Scioto Co.</i> , 11,314		
Blade, r-----W		*1,426
Correspondent, i ger-----W		†1,160
Times, d-----W		†2,150
Tribune and Republican, r-----W		1,800
PROSPECT, <i>Marion Co.</i> , -----	†1,280	
Monitor, i P-----W		†400
QUAKER CITY, <i>Guernsey Co.</i> , ---	1,980	
Independent, i-----W		†727
RAVENNA, C. H., <i>Portage Co.</i> , 4,233		
Republican, r P-----W		†800
Republican-Democrat, r-----W		1,800

The San Diego Union,

SAN DIEGO, CALIFORNIA, U. S. A.

A Daily and Weekly Newspaper.

Established 1868.

DOUGLAS GUNN, PROPRIETOR.

Circulates throughout Southern California, Arizona and contiguous Mexican Territory.

The UNION, now in its twelfth year of publication, has been longer established than any journal in Southern California. Its wide circulation, influential position and representative character are undisputed.

TERMS:

DAILY.			WEEKLY.		
Per year,	- - -	\$10 00	Per year,	- - -	\$3 00
Half year,	- - -	5 00	Half year,	- - -	1 50
Quarterly,	- - -	2 50	Per month,	- - -	50

Address

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Established 1872.

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NEW YORK, U. S. A.

ONE DOLLAR PER YEAR.

A Sixteen-page, Sixty-four-column Literary Monthly. Size of page, 11x16 inches.

CIRCULATION 40,000, AND RAPIDLY INCREASING.

(Will probably reach 75,000 before 1882.)

S. H. MOORE, Editor and Publisher,

P. O. Box 4428.

245 BROADWAY, NEW YORK CITY.

ADVERTISING RATES, 30 CENTS PER AGATE LINE, EACH INSERTION. NO DISCOUNT.

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Established 1871.

\$2.00 per Year.

THE ALLIANCE.

Published Weekly, by FLYNN & BUTTS, at

73 RANDOLPH STREET, - - CHICAGO, ILLINOIS, U. S. A.

LARGEST CITY CIRCULATION OF ANY RELIGIOUS PAPER IN CHICAGO.

The ALLIANCE contains every week, contributions from Prof. David Swing, James Fairman, A.M., Prof. W. S. B. Mathews, and other talented and well-known writers; also the sermons of Prof. Swing and Dr. H. W. Thomas, Chicago's eloquent divines. It has an established reputation in the literary and religious worlds, and as an

ADVERTISING MEDIUM,

The ALLIANCE cannot be excelled, as its large advertising and subscription patronage attests.

SAMPLE COPIES SENT FREE ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

	Population, 1880.	Circulation.
RICHWOOD, <i>Union Co.</i> ,-----	1,285	
Gazette, i-----	W	
RIPLEY, <i>Brown Co.</i> ,-----	2,323	
Bee and Times, r-----	W	†960
ROCK CREEK, <i>Ashtabula Co.</i> ,--	670	
Banner, P-----	W	
RUSHVILLE, <i>Fairfield Co.</i> ,---		
Times, P-----	BW	
SABINA, <i>Clinton Co.</i> ,-----	760	
News, P-----	W	400
ST. CLAIRSVILLE, <i>C. H., Belmont Co.</i> ,-----	†1,200	
Chronicle, r-----	W	1,300
Gazette, d-----	W	†1,440
ST. MARY'S, <i>Auglaize Co.</i> ,----	1,876	
Argus, i-----	W	
ST. PARIS, <i>Champaign Co.</i> ,---	1,170	
New Era, d P-----	W	450
SALEM, <i>Columbiana Co.</i> ,-----	4,040	
Era, r-----	W	816
Republican, r P-----	W	1,200
Rights of Man, gr-----	W	
Educational Notes and Queries,-----	M	
Not issued in July and August.		
Ohio Educational Monthly and National Teacher, edu-----	M	2,300
Mutual Underwriter,-----	M	
SANDUSKY, <i>C. H., Erie Co.</i> ,--	15,838	
Register, r morn-----	D	1,500
" r-----	TW	550
" r-----	W	2,100
Demokrat, i ger-----	SW	†600
" i ger-----	W	†600
Independent,-----	W	†1,920
Journal, d-----	W	†1,000
Mercury,-----	W	
Ice and Fish News,-----	M	
SCIO, <i>Harrison Co.</i> ,-----	509	
Herald, P-----	W	
SCIOTO, <i>Scioto Co.</i> ,-----	513	
Gazette,-----	W	
SEVILLE, <i>Medina Co.</i> ,-----	†1,000	
Times, i P-----	W	†640
SHAWNEE, <i>Perry Co.</i> ,-----	†2,800	
Banner, i-----	W	—
SHELBY, <i>Richland Co.</i> ,-----	1,879	
News, i P-----	W	
Times, r-----	W	†800
SHILOH, <i>Richland Co.</i> ,-----	650	
Review i P-----	W	*480

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative,
 ‡ Not official.

THE TIMES,

WHEELING, WEST VIRGINIA, U. S. A.

The only Greenback-Labor paper published in the Northern Pan-Handle of West Virginia. It circulates in almost every county of the State, and in many counties of adjoining States. Its circulation is rapidly increasing. It is an advertising medium eagerly sought for.

Publisher and Editor, E. T. DRAHOSH.

Price of Weekly Times, \$2.00 per Year.

All business letters should be addressed to

THE TIMES, 28-30 Twelfth Street, Wheeling, W. Va.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Sea Side,

MANASQUAN,

NEW JERSEY, U. S. A.

Published Weekly by E. S. V. STULTZ.

Manasquan is an important summer resort, ten miles below Long Branch. Population, 1,500. The SEA SIDE is the only paper in the town, and is

A GOOD ADVERTISING MEDIUM.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CENTRAL STAR,

BLOUNTVILLE,

TENNESSEE, U. S. A.

A 28-Column Paper.

Is published every Thursday morning,

By N. J. PHILLIPS.

It is devoted to Agriculture, Education, Literature, Temperance, Local and General News, and other interesting and instructive reading.

Price, \$1.25 a Year.

Circulation, 800.

 ADVERTISING SOLICITED.

H. P. HUBBARD, New Haven, Conn., authorized agent.

MINING AND MANUFACTURING IN THE SOUTH.

THE TRADESMAN,

CHATTANOOGA,

TENNESSEE, U. S. A.

A Southern Trade Journal.

Devoted to Manufacturing, Mining, Mercantile and Industrial Pursuits.

THE ONLY JOURNAL OF THE KIND IN THE SOUTHERN STATES.

Enlarged to 16 Pages.

Handsomely Printed.

Sample Copies sent free to any part of the world, on application.

Address

TRADESMAN PUBLISHING CO.,
CHATTANOOGA, TENN.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.		* Sworn, affidavit on file. † Claimed, statement on file. Plain figures, estimated.	— Publisher objects. P, Patent or Co-operative. ‡ Not official.
	Population, Circulation. Census 1880. tion.		
SHREVE, <i>Wayne Co.</i> , -----	901		
Journal P.-----	W	450	
SIDNEY, C. H., <i>Shelby Co.</i> , -----	†4,200		
Democrat, d.-----	W	1,350	
Journal, r.-----	W	1,300	
Sentinel, P.-----	W		
SLOAN'S STATION, <i>Jefferson</i>			
Co.,-----	†1,000		
Sloan's Enterprise, -----	W	†500	
SOMERSET, <i>Perry Co.</i> ,-----	1,208		
Press, i P.-----	W	†825	
SOUTH CHARLESTON, <i>Clarke</i>			
Co.,-----	909		
Republican, r.-----	W	†750	
[See adv. on page 546.]			
SOUTH TOLEDO, <i>Lucas Co.</i> ,---	2,039		
Advertiser, i P.-----	W	650	
SPENCERVILLE, <i>Allen Co.</i> ,---	640		
Journal, i P.-----	W		
[See adv. on page 578.]			
SPRINGFIELD, C. H., <i>Clarke</i>			
Co.,-----	20,729		
Gazette, i eve P.-----	D	†900	
" i P.-----	W	†650	
Republic, r eve-----	D	†1,700	
" r -----	TW	†300	
" r -----	W	†1,800	
Democrat, P.-----	W		
Live Patron, agr-----	W	†8,500	
Springfielder Journal, i ger. W		†1,050	
Sunday Morning News,-----	S	†1,800	
[See adv. on page 326.]			
Transcript, d.-----	W	1,000	
Farm and Fireside, agr ---	SM	†103,000	
[See insert preceding map of Ohio.]			
The Leffel Mechanical			
News, mech SM.-----		*20,000	
Wittenberger, college paper. M		†560	
STEUBENVILLE, C. H., <i>Jefferson</i>			
son Co.,-----	12,093		
Gazette, d eve-----	D	†700	
" d -----	W	†1,535	
[See adv. on page 618.]			
Herald, r eve -----	D	†800	
" r -----	W	†3,780	
Germania, i ger.-----	W	†1,300	
Ohio Press, r.-----	W	†2,000	
[See adv. on page 878.]			
Sunday Chronicle, -----	S		
Sunday News, i.-----	S	1,200	

Oakland Daily Times,

OAKLAND, - - - CALIFORNIA, U. S. A.

THE OFFICIAL CITY AND COUNTY PAPER.

HAS THE LARGEST CIRCULATION OF ANY PAPER IN THE COUNTY.

Published Daily and Weekly.

Subscription:—Daily, \$6.00 per Year; Weekly, \$2.00 per Year.

TIMES PUBLISHING COMPANY.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CLARK COUNTY DEMOCRAT,

PUBLISHED AT

WINCHESTER, KENTUCKY, U. S. A.

Is one of the leading local newspapers in the State, and has a larger circulation than any paper published in FORTY COUNTIES, from Winchester south to Tennessee, and east to Virginia, and in the standard of general excellence it ranks NUMBER ONE in a total of over 100 country papers in the State. It has more General News, more State News, more Local News, more Land, Stock, and Crop News, and more items of general interest, than any country paper in Kentucky. As an advertising medium, it is unequalled by any similar paper in the State, as is evidenced by the amount of home advertising that always crowds its columns.

Circulation, 1,500.

ADVERTISING RATES REASONABLE, AND FURNISHED ON APPLICATION.

Subscription, \$2.00 per Year, in advance.

BECKNER & STUART, Editors and Proprietors.

H. P. HUBBARD, New Haven, Conn., authorized agent.

KANSAS STATE JOURNAL,

TOPEKA,

KANSAS, U. S. A.

Daily and Weekly.

A REPUBLICAN NEWSPAPER PUBLISHED AT THE CAPITAL OF KANSAS.

The STATE JOURNAL will give fully, as to matter, although succinctly as to manner,

ALL THE NEWS,

Local and General Intelligence, and especially intelligence concerning Kansas and Kansas affairs, and will be complete in all the various departments that go to make up a first-class newspaper.

Subscription Price, Postage Prepaid.—Daily, \$6.00; 60 cents per month. Weekly, \$1.25 per year; we will send to clubs, five copies for one for year \$5.

Address

GEO. W REED, *Proprietor, Topeka, Kansas.*

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

Population, Circula-
Census 1880. tion.

STRONGSVILLE, <i>Cuyahoga Co.</i> , 1,030	
Young Folks' Musical Journal, mus juv.....M	†1,000
[See adv. on page 394.]	
SUNBURY, <i>Delaware Co.</i> ,-----	
Monitor, P.....W	
SYCAMORE, <i>Wyandotte Co.</i> ,---	
Star, P.....W	
TIFFIN, C. H., <i>Seneca Co.</i> , ---- 7,890	
Herald, eve.....D	400
Advertiser, d.....W	†2,500
News, neu.....W	†2,650
Presse, d ger.....W	†900
Tribune, r.....W	†2,520
Heidelberg Journal, college pa- per.....M	
TIPPECANOE CITY, <i>Miami Co.</i> , 1,498	
Herald, r.....W	†500
[See adv. on page 688.]	
TOLEDO, C. H., <i>Lucas Co.</i> ,----- 50,143	
Bee, eve.....D	†7,500
".....W	†1,000
Blade, r eve.....D	*3,000
" r.....TW	*1,000
" r.....W	*80,000
Express, r ger eve.....D	†1,200
" r ger.....W	†1,800
Telegram and Com'l, i morn D	†2,600
Telegram and Commerc' i W	†1,800
" " " i S	†2,100
Globe, P.....W	
Journal,.....S	†3,850
".....W	†1,285
Northern Ohio Democrat, d W }	†2,300
Sunday Democrat, d.....S }	†1,800
True Nationalist,.....W	1,000
Volksfreund, gr ger.....W	†2,300
Medical and Surgical Journal, med.....M	800
Nat'l Literary Monthly, lit..M	
Railroader,.....M	†2,250
TROY, C. H., <i>Miami Co.</i> , ---- 3,804	
Union, r.....W	†1,600
UHRICHSVILLE, <i>Tuscarawas</i> <i>Co.</i> ,----- 2,800	
Chronicle, r.....W	†1,500
Democrat, P.....W	
UPPER SANDUSKY, C. H., <i>Wyandotte Co.</i> ,----- 3,570	
Republican, r P.....W	†1,080
Union, d.....W	†1,600

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Established 1845.

THE DAILY NEWS,FALL RIVER, - - - - - MASSACHUSETTS, U. S. A.
DAILY AND WEEKLY.

The leading newspaper in the famous manufacturing city of Fall River—population about 50,000. Advertisers seeking the Trade of Fall River and Bristol County need use no other medium than the Daily and Weekly editions of the News.

For rates, address the

DAILY NEWS, FALL RIVER, MASS.,

Or H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1875.

THE CRESTON DEMOCRAT,CRESTON, - - - - - IOWA, U. S. A.
S. R. & T. J. DAVIS, Publishers.

Only Democratic Paper published in Union County. The leading Democratic Journal in South-western Iowa.

ROOMS 4 AND 5, PATT'S BLOCK.

Circulates in Ringgold, Adams, Taylor and Adair Counties, where there are no Democratic papers published. Has a State Reputation as a fearless and outspoken Democratic Journal. Advertising rates furnished on application. Subscription, \$1.50 per year, strictly in advance.

Address S. R. & T. J. DAVIS, PUBS., CRESTON, IOWA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

BOONE COUNTY SENTINEL,

COLUMBIA, - - - - - MISSOURI, U. S. A.

PUBLISHED EVERY THURSDAY, BY

WALLACE J. DAVIS.

Now in 5th year. Present circulation over 1,000, and constantly increasing. Intelligent and wealthy community. Educational town of the State. Paper fearless in politics and alive to all local issues. Advertising rates held high enough to make a living for the publisher. No trade contracts wanted. Address WALLACE J. DAVIS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PEKINER FREIE PRESSE,

The only German paper published in Tazewell County. Circulates largely in Mason, Logan, Fulton, Peoria and Woodford Counties, is printed entirely at home,

INDEPENDENT IN POLITICS.

AN EXCELLENT ADVERTISING MEDIUM.

Terms furnished on application.

Address JOHN W. HOFFMAN, Editor and Proprietor of both papers,
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THE MUTUAL AID ADVOCATE,

Issued Monthly in the English Language.

Devoted to the interests of the Independent

Order of Mutual Aid of Illinois, and
recognized as the

OFFICIAL ORGAN BY THE GRAND LODGE.

CIRCULATION 3,000 COPIES.

Goes into every County in the State.

*Rates furnished on application.

OHIO.

Population, Circula-
Census 1890. tion.

URBANA, C.H., <i>Champaign Co.</i> , 6,263	
News, eve.....D	†350
Union, d eve.....D }	350
Democrat, d.....W }	1,250
Citizen and Gazette, r.....W	†1,440
University Courant, college paper.....M	
UTICA, <i>Licking Co.</i> ,†1,000	
Herald, i P.....W	450
VAN WERT, C.H., <i>Van Wert Co.</i> , 4,100	
Bulletin, r.....W	†1,320
Times, d P.....W	†1,400
VERSAILLES, <i>Darke Co.</i> ,†1,200	
Policy, d P.....W	†580
WADSWORTH, <i>Medina Co.</i> ,†1,400	
Enterprise, i.....W	†500
WAKEMAN, <i>Huron Co.</i> ,1,475	
Independent Press,.....W	†1,240
WALNUT HILLS, <i>Hamilton Co.</i> , Our Village News, P.....W Printed—Cincinnati Mystic Jewel. [See adv. on page 796.]	
WAPAKONETA, C.H., <i>Auglaize Co.</i> ,2,763	
Bee, r P.....W	800
Democrat, d.....W	†1,250
WARREN, C. H., <i>Trumbull Co.</i> , 5,563	
Constitution, d P.....W	†750
Record, d.....W	†1,400
Tribune, r.....W	*2,200
Western Reserve Chronicle, r.....W	†2,200
WASHINGTON, C. H., <i>Fayette Co.</i> ,†2,117	
Herald, r.....W	900
Ohio State Register, d P.....W	650
Republican, r P.....W	†800
WAUSEON, C. H., <i>Fulton Co.</i> ,†2,000	
Democratic Expositor, d P.....W	†980
North-Western Republican, rW	†1,536
WAVERLY, C. H., <i>Pike Co.</i> ,1,700	
Republican, r P.....W	650
Watchman, d P.....W	450
WAYNESVILLE, <i>Warren Co.</i> ,798	
Miami Gazette, neu P.....W	†500
WELLINGTON, <i>Lorain Co.</i> ,1,820	
Enterprise, r P.....W	†864
WELLSVILLE, <i>Columbiana Co.</i> , 3,387	
Union, r.....W	†700
WESTERVILLE, <i>Franklin Co.</i> ,1,160	
Review, P.....W	430

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

The Irish Tribune,

CHICAGO, - - - - - ILLINOIS, U. S. A.

THE LEADING IRISH-AMERICAN AND CATHOLIC JOURNAL
OF THE WEST.

Published every Saturday, by the "Irish Tribune Company."

P. J. RYAN, Manager.

SUBSCRIPTION, - \$2.00 PER ANNUM, - IN ADVANCE.

CIRCULATION, 25,000,

Which is larger than that of any other journal of its class published west of New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DOWNSVILLE NEWS,

DOWNSVILLE, - - - - - NEW YORK, U. S. A.

Published Weekly, at 75 Cents a Year.

THE LARGEST CIRCULATION AND THE BEST ADVERTISING MEDIUM IN
DELAWARE COUNTY.

For rates, address

A. E. PECK, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1872.

THE DAILY NEWS,

LEBANON, - - - - - PENNSYLVANIA, U. S. A.

Published every Evening, at \$5.00 a Year, in Advance.

The largest circulation and the best advertising medium in Lebanon—population,
about 9,000.

REINHARD & SHARP, - - - - - Editors and Publishers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

	Population, Census 1880.	Circulation.
WEST LIBERTY, <i>Logan Co.</i> , ---	760	
Gazette, -----W		†900
WEST MILTON, <i>Miami Co.</i> , ---	800	
Argus, i P -----W		
WESTON, <i>Wood Co.</i> , -----	772	
Herald, i P -----W		
WEST SALEM, <i>Wayne Co.</i> , ---	970	
Monitor, i P -----W		†700
WEST UNION, <i>C. H., Adams Co.</i> , ---	610	
New Era, r P -----W		†1,200
People's Defender, d P ---W		†1,080
Scion, r -----W		800
WEST UNITY, <i>Williams Co.</i> , -	890	
Eagle, P -----W		450
WILLOUGHBY, <i>Lake Co.</i> , ---	2,531	
District Gazette, i -----W		650
Independent, P -----W		†600
WILMINGTON, <i>C. H., Clinton Co.</i> , 2,681		
Democrat, P -----W		
Republican, r -----W		1,200
Journal, -----W } Sewing Machine Gazette, ---M }		†1,200 †1,000
WILLSHIRE, <i>Van Wert Co.</i> , ---	520	
Independent, i P -----W		
WOODSFIELD, <i>C. H., Monroe Co.</i> , 850		
Gazette, i -----W		†1,000
Spirit of Democracy, d ---W		†1,575
WOOSTER, <i>C. H., Wayne Co.</i> , - 5,885		
Democrat, d -----W		*2,256
Herald, P -----W		
Local Item, -----W		†1,000
Republican, r -----W		†1,896
Index, college paper -----M		
Royal Arcanum Journal, ---M		†5,280
XENIA, <i>C. H., Greene Co.</i> , ---	7,015	
Democrat-News, d P -----W		†1,152
Gazette, r -----W		†2,000
Sunlight, neu P -----W		
[See adv. on page 702.]		
Torchlight, r -----W		*1,900
YORK (Mallet Creek P. O.), <i>Medina Co.</i> , -----	1,001	
Teacher's Guide, edu -----M		†15,000
YOUNGSTOWN, <i>C. H., Mahoning Co.</i> , -----	15,431	
News, i eve -----D		†3,300
" i -----W		†1,800
[See adv. on page 582.]		
Register and Tribune, r eve D		†2,000
" " " r -----W		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Oregon Daily Statesman,

SALEM, - - - - - OREGON, U. S. A.

PUBLISHED EVERY DAY, SUNDAYS EXCEPTED, BY

ODELL & WATTS.

W. H. ODELL, Editor.

C. W. WATTS, Local.

Delivered by carrier, per week,	\$ 25
By mail, one year, in advance,	6 00
Six months,	3 00

OREGON WEEKLY STATESMAN.

ESTABLISHED IN 1851.

One year, in advance,	\$2 00
Six months,	1 00

ADVERTISING AT REASONABLE RATES.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE YONKERS GAZETTE.

A SATURDAY REVIEW OF LITERATURE, POLITICS AND NEWS.

By J. G. P. HOLDEN, Editor and Proprietor.

AT YONKERS, - - - NEW YORK, U. S. A.

\$2.50 a Year, in Advance. No Pay, No Paper! Single Copies, Five Cents.

For Advertising Rates apply at the office.

No Cuts, Stereotype Plates, Immoral or Fraudulent Advertisements inserted at any price.

Established in 1852.

There is No Better Medium in Westchester County.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Athens Weekly News.

PUBLISHED EVERY FRIDAY, AT

ATHENS, - CALHOUN CO., - MICHIGAN, U. S. A.

J. E. McDOWELL, EDITOR AND PUBLISHER.

ONE DOLLAR PER YEAR.

Best Advertising Medium in the County.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OHIO.

 Population, Circulation.
 Census 1880.

YOUNGSTOWN [CONTINUED].

Free Press,	W	
New Star, gr	W	600
Rundschau, ger	W	†1,560
Vindicator, d	W	1,750

 ZANESVILLE, C.H., *Muskingum*

Co.,		18,120
Courier, r eve	D	†1,300
" r	W	†4,300
Times, r morn 18	D	†1,100
" r	W	†1,000
Advocate, gr	W	†1,200
Columbus State Sentinel, W.		
Era,	W	
Signal, d	W	†2,440
[See adv. on page 302.]		
Blandy's Journal, adv sheet, M		

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

Hubbard's Newspaper Directory is an excellent book, and will be found very valuable to every business man.—*Holston Methodist*, Knoxville, Tenn.

Hubbard's Newspaper Directory seems to be well planned, and will meet a want unsupplied by any other hitherto.—*Christian at Work*, New York.

The publishers of Hubbard's Newspaper Directory are enterprising, and their business is so extended that the publication will be found very useful by all who are desirous of advertising intelligently.—*Gazette*, Cincinnati, Ohio.

H. P. Hubbard's valuable reference book is a Directory of the Newspapers of the World. It will be very handy for any business man who contemplates enlarging his sphere of operations by systematic advertising, and contains a large fund of interesting as well as valuable information.—*Daily Gazette*, Taunton, Mass.

H. P. Hubbard, of New Haven, Conn., is a live advertising agent. Reliable and full of enterprise, he has established a first-class business reputation and gained the patronage of leading advertisers throughout the country. His "Newspaper Directory of the World" has become indispensable to shrewd advertisers.—*Sunday Call*, Newark, N. J.

Hubbard's Newspaper Directory, a very handsome volume, is prepared with rare care, and contains a great deal of valuable information. We have had business relations with Mr. Hubbard for some years, and have always found him prompt, reliable, and a business gentleman in the true sense of the term.—*Press and Star*, Providence, R. I.

Hubbard's Newspaper Directory of the World may be regarded as having the most complete list published of all newspapers, and besides these of all the leading newspapers of the world. "Judicious advertising is the keystone of success," is Hubbard's motto, and advertisers on a large or small scale will find the Directory an invaluable aid in preparing schedules for any given territory or class of papers.—*Daily Citizen*, Lowell, Mass.

There is no more diligent and energetic man of business engaged in the work of aiding every business man in the world, than H. P. Hubbard, of New Haven, Conn. His Newspaper Directory illustrates the admirable system which Mr. Hubbard adopts in bringing to the attention of advertisers in all parts of the world the advantages offered by the various publications in every department of literature to those who wish to give their inventions discoveries, productions and merchandise universal or local notoriety.—*Express*, Rochester, N. Y.

THE GROCER,

NEW YORK, U. S. A.

An Independent Paper for the Retailer.

Especial attention given to the Dairy Interest.

Has a large and constantly-growing circulation among the best class of retailers throughout the country, and is consequently the best medium through which to bring to the attention of the retail trade any class of goods.

THE GROCER contains full and accurate market reports and prices-current every week, besides a large and varied selection of reading matter, on various topics interesting to the trade.

In its advertising pages will be found the names of nearly all the first-class dealers in Grocers' goods.

SUBSCRIPTION PRICE, \$2.00 PER YEAR.

Advertising rates made known on application to

THE GROCER PUBLISHING CO., (Limited),

13 W. Broadway, New York City.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE GOLDEN GLOBE.

The Official County Paper.

ISSUED EVERY SATURDAY, AT

GOLDEN, - - - - - COLORADO, U. S. A.

WM. G. SMITH, Editor and Publisher.

Terms, \$2 per Annum, in Advance.

Actual Circulation, 800.

THE GLOBE is a thoroughly first-class, neatly-printed family newspaper. Its circulation is large and constantly increasing, reaches every family in Jefferson and adjacent counties. Business men and advertisers, wishing to reach the people of this section of the country, can find no better medium than the GLOBE.

The "Globe" has one of the most complete Job Offices in the State.

H. P. HUBBARD, New Haven, Conn., authorized agent.

People's Telephone.

AN INDEPENDENT NATIONAL GREENBACK WEEKLY NEWSPAPER.

PRINTED AND PUBLISHED AT

RED OAK, - - - IOWA, U. S. A.

BY N. W. COOK & CO.

Circulation, - - - - - 1,100.

The Largest Paper and Largest Circulation in Montgomery County.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OREGON.

For County Map and Gazetteer Description, see Index.

Population, Circula-
Census 1880. tion.

ALBANY, C. H., <i>Linn Co.</i> ,-----	1,871	
Herald, r -----	W	
Register, r -----	W	600
State Rights Democrat, d ..	W	*1,536
ASHLAND, <i>Jackson Co.</i> ,-----	847	
Tidings, i -----	W	650
ASTORIA, C. H., <i>Clatsop Co.</i> ,--	2,758	
Astorian, i morn 18 -----	D	†600
" i -----	W	†1,580
BAKER CITY, C. H., <i>Baker Co.</i> , 900		
Bedrock Democrat, d -----	W	900
Reveille, P -----	W	
CANYON CITY, C. H., <i>Grant Co.</i> , 400		
News, i -----	W	†625
CORNELIUS, <i>Washington Co.</i> , -		
Courant, -----	W	300
CORVALLIS, C. H., <i>Benton Co.</i> , †1,200		
Blade, d -----	W	†500
Gazette, r -----	W	
DALLAS, C. H., <i>Polk Co.</i> ,-----	570	
Itemizer, r -----	W	650
EAST PORTLAND, <i>Multnomah</i>		
<i>Co.</i> ,-----	3,252	
Vindicator, neu -----	W	*1,178
EMPIRE CITY, C. H., <i>Coos Co.</i> , †300		
Argus, r -----	W	
EUGENE CITY, C. H., <i>Lane Co.</i> , 1,228		
Guard, d -----	W	*518
Oregon State Journal, r	W	650
HILLSBOROUGH, C. H., <i>Wash-</i>		
<i>ington Co.</i> , -----	460	
Independent, r -----	W	450
INDEPENDENCE, <i>Polk Co.</i> ,---	800	
River-Side, i -----	W	
JACKSONVILLE, C. H., <i>Jackson</i>		
<i>Co.</i> ,-----	950	
Democratic Times, d -----	W	†1,150
Oregon Sentinel, r -----	W	†950
JUNCTION CITY, <i>Lane Co.</i> ,---	380	
Republican, r -----	W	450
LAFAYETTE, C. H., <i>Yam Hill</i>		
<i>Co.</i> ,-----	†400	
Courier, -----	W	450
LA GRANDE, <i>Union Co.</i> ,-----		
Gazette, -----	W	
LAKE VIEW, C. H., <i>Lake Co.</i> ,--		
Examiner, d -----	W	
[See adv. on page 200.]		
State Line Herald, r -----	W	†600
McMINNVILLE, <i>Yam Hill Co.</i> ,--	672	
Reporter, r -----	W	450

* Sworn, affidavit on file.
+ Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE OLDEST AND BEST.

The Lancaster Daily Examiner.

ESTABLISHED 1856. \$5.00 PER ANNUM.

The Lancaster Weekly Examiner.

ESTABLISHED 1828. \$2.00 PER ANNUM.

The Lancaster Farmer.

ESTABLISHED 1869. \$1.00 PER ANNUM.

They all recommend themselves. Advertising rates furnished on application.

JOHN A. HIESTAND, PROPRIETOR, LANCASTER, PENNSYLVANIA, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DER FUEHRER.

GERMAN ODD FELLOWS' WEEKLY. VOL. IX. COMMENCES APRIL 1, 1881.

PUBLISHED EVERY FRIDAY.

Publisher and Proprietor, E. W. LEHMANN.

OFFICE:

136 ORCHARD STREET, - - NEW YORK, U. S. A.

DER FUEHRER is the only German Odd Fellows' paper in the United States, acknowledged as an official organ of the Order, and circulates in every State of the Union.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Republican,

TRINIDAD, - - - COLORADO, U. S. A.

ONE OF THE BEST ADVERTISING MEDIUMS IN THE WEST.

For rates, address

O'CONNOR & STURGIS, Publishers, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

ST. MARYS SEMI-WEEKLY JOURNAL.

PUBLISHED TUESDAY AND FRIDAY MORNINGS, AT

ST. MARYS, PERTH COUNTY, ONTARIO, CANADA.

PATTERSON & WHITLOCK, Publishers and Proprietors.

"The ST. MARYS SEMI-WEEKLY JOURNAL is a lively paper, and in its enlarged form (double demy) is fairly entitled to the palm over its Perth contemporaries."—[Extract from the London Morning Free Press, the largest and best daily in Western Canada.]

The SEMI-WEEKLY JOURNAL has the largest circulation per week in the county in which it is published, and its advertising rates are the lowest in proportion to its circulation. It is the most enterprising paper in the County of Perth, and the cheapest Semi-Weekly in the Province of Ontario, if not in the world, as it contains 28 columns of matter per issue, and is only \$1.50 per annum.

The ST. MARYS SEMI-WEEKLY JOURNAL is the best advertising medium in its section, and rates may be obtained on application to the above address.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OREGON.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, 1880.	Circulation.
MARSHFIELD, Coos Co., -----	625	
Coast Mail, r ----- W		†500
[See adv. on page 864.]		
Coos Bay News, ----- W		
MONMOUTH, Polk Co., -----	392	
Pacific Christian Messenger, 7 ----- W		1,000
OREGON CITY, C. H., Clackamas Co., -----	1,156	
Enterprise, r ----- W		*770
PENDLETON, C. H., Umatilla Co., -----	†240	
East Oregonian, d ----- W		*900
Independent, ----- W		650
Tribune, ----- W		†800
PHILOMATH, Benton Co., -----		
Crucible, ----- W		450
PORTLAND, C. H., Multnomah Co., -----	17,578	
Bulletin, ----- D		
Oregonian, r morn ----- D		†6,120
" r ----- W		†8,400
Standard, d morn 18 ----- D		900
" d ----- W		3,080
Telegram, i eve ----- D		†2,300
Catholic Sentinel, 12 ----- W		†1,200
Commercial Reporter, i ----- W		†1,800
Deutsche Zeitung, neu ger. W		*910
[See adv. on page 532.]		
Mercury, d ----- S		
New North-West, wom. suf. W		†1,500
North Pacific Rural Spirit, adv sheet ----- W		
Oregon Farmer, ----- W		
Oregon Staats Zeitung, ger. W		†1,500
[See adv. on page 494.]		
Overseer, ----- W		
Pacific Christian Advocate, 1 W		†1,550
Pacific Observer, ----- W		
Williamette Farmer, agr. W		*3,313
Journal of Education, edu. SM		
Oregon Churchman, 5 ----- SM		450
Archangel, college paper, --- M		†500
Oregon Literary Vidette, lit. M		†4,320
[See adv. on page 490.]		
Resources of Oregon and Washington, adv sheet. --- M		
West Shore, lit ----- M		†9,780
[See adv. on page 492.]		
PORT OXFORD, Curry Co., ---	100	
Post, ----- W		

THE NEW ERA.

LANCASTER, PENNSYLVANIA, U. S. A.

Published in the Richest Agricultural County in the United States, and the leading Journal of Central Pennsylvania.

DAILY, Folio of 28 Columns,
\$5.00 a Year.

WEEKLY, Double Folio of 56 Columns,
\$2.00 a Year.

With frequent issues of 14 columns extra, to accommodate press of matter.
Circulation guaranteed to be larger than any other newspaper in the State, outside of Philadelphia and Pittsburg.
Published rates of advertising strictly adhered to, and no cuts or double-column advertisements taken at any price.

I. M. W. GEIST, Editor.

J. B. WARFEL, Publisher.

Address,

THE NEW ERA, Lancaster, Pa.

Lancaster City is a growing manufacturing and general business centre, containing a population of 26,000.
Population of the county, 140,000.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE NEW LONDON TELEGRAM.

THE ONLY DAILY PAPER IN NEW LONDON, (12,000 POPULATION), AND ONLY EVENING PAPER IN EASTERN CONNECTICUT.

THE CONNECTICUT GAZETTE.

An Eight-page Weekly, and the Best and Cheapest Weekly Paper in Connecticut.

 Liberal terms to Advertisers.

Address

THE NEW LONDON PUBLISHING CO., Publishers,

NEW LONDON, CONNECTICUT, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CHRISTIAN GLEANER & ILLUSTRATED MISSIONARY NEWS.

PUBLISHED MONTHLY.

PORT HOPE, ONTARIO, CANADA.

An unsectarian Magazine, containing Missionary Intelligence from all parts of the world

Subscription Price, \$1.00 per Year.

A FIRST-CLASS ADVERTISING MEDIUM.

"I, WILLIAM J. MASON, foreman of the Port Hope Weekly News printing office, do hereby certify that over one thousand copies per month of the CHRISTIAN GLEANER, edited and published by the Rev. W. H. Batt, have been printed at this office.

PORT HOPE, April 7, 1880.

WM. J. MASON."

Advertising rates furnished on application. Address

CHRISTIAN GLEANER, Port Hope, Ontario.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Bedford Times.

PUBLISHED AT

BEDFORD, - (County Seat of Missisquoi County,) - QUEBEC, CANADA.

Terms, \$1.00 a Year, in Advance.

A. L. LANCE,

EDITOR AND PUBLISHER.

Advertising Rates furnished at the Office.

THE TIMES is a four-page, eight-column journal. Contains choice literature, foreign and home news, etc., and has a circulation of 1,100. As an advertising medium, it is second to none in this section.

H. P. HUBBARD, New Haven, Conn., authorized agent.

OREGON.

Population, Circulation.
 Census 1890. tion.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

ROSEBURGH, C. H., <i>Douglas Co.</i> ,-----	†1,000	
Independent, i-----	W	1,000
Plainealer, r-----	W	†1,000
[See adv. on page 744.]		
Western Star, d-----	W	†744
ST. HELEN, C.H., <i>Columbia Co.</i> , 306		
Columbian,-----	W	
S A L E M, C. H., <i>Marion Co.</i> ,-----		
State Capital,-----	†6,000	
Oregon Capital, morn 23-----	D	}
Sunday Capital,-----	S	
Oregon Statesman, r morn 18 D		600
" " r-----	W	1,250
[See adv. on page 772.]		
Daily Talk,-----	D	500
[See adv. on page 410.]		
THE DALLES, C. H., <i>Wasco Co.</i> , 3,200		
Inland Empire, d-----	W	650
Mountaineer, r-----	W	630
Times,-----	W	
UNION, <i>Union Co.</i> ,-----		417
Mountain Sentinel, d-----	W	1,000
WESTON, <i>Umatilla Co.</i> ,-----		†350
Church and Home,-----	W	
Leader, i-----	W	520

BUFFALO EVENING NEWS,

BUFFALO, NEW YORK, U. S. A.

LEADING NEWSPAPER OF WESTERN NEW YORK.

LIVE, FEARLESS, NEWSY, INDEPENDENT.

The **EVENING NEWS** has the largest circulation of any paper in the State, west of New York, and
MORE THAN DOUBLE

That of any other paper in Buffalo, except the **SUNDAY NEWS**. (Printed on a Lightning Hoe Press, from stereotype plates.)

IT CONTAINS ALL THE NEWS,

local and telegraphic, by Associated Press, and special correspondents in the State and National Capitals, and in the principal cities of the country.

ONE OF THE TWO OFFICIAL PAPERS OF BUFFALO.

The News Building is the only newspaper establishment in Buffalo lighted, from composition to press room and business offices, with the

ELECTRIC LIGHT.

The News has telephone connection with all the principal business houses, banks, municipal and county buildings, board of trade, marine and shipping offices, and is centrally located on the principal business street of Buffalo.

NO "DEAD ADS."

The News publishes no dead ads, and gives no puffs. All business is for cash over the counter.

ADVERTISING RATES MADE KNOWN AT THE OFFICE.

Two Editions Daily.

Price One Cent.

Three Dollars per Year.

The Buffalo Sunday News. The Evening News. The Bradford (Pa.) Sunday News.

E. H. BUTLER, Proprietor, 214 Main Street, Buffalo, N. Y.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE FARMER'S MAGAZINE, AND KENTUCKY LIVE-STOCK MONTHLY.

JOHN DUNCAN, Editor.

PUBLISHED AT

79 FIFTH STREET, LOUISVILLE, KENTUCKY, U. S. A.

Subscription Prices—\$2 per year; in clubs of five or more, \$1.40 for each yearly subscription. Occupies itself with the discussion of Live-stock, Agricultural, Horticultural and Home Topics, and in every proper way strives to promote the interests of its friends—subscribers and advertisers. Goes to the best class of homes—the homes of country gentlemen—and is, therefore, a very valuable advertising medium.

Sample of our Clubbing Arrangements—We supply the **FARMER'S MAGAZINE** and **Weekly Courier-Journal** for \$2.50 per year—only 50 cents more than the cost of either separately. The regular subscription price of the **Turf, Field and Farm** is \$5—we offer it and the **FARMER'S MAGAZINE** for this sum. Our clubbing arrangements with all the other leading publications of the United States are equally liberal.

Advertising Rates—Thirty-five cents per line for each insertion of small advertisements from occasional customers. Special rates to regular advertisers, breeders of fine stock, or to those who take a large amount of space at one time. Only those who are in good standing, and whose reputation is such as to satisfy us that they will act honestly by the public, can have the use of our columns. Thus, in this instance, advertisers never suffer from enforced association with anything bogus or disreputable. Rates, estimates, or such further particulars as may be needed, will be furnished promptly and cheerfully to all applicants.

H. P. HUBBARD, New Haven, Conn., authorized agent,

Will give as good rates as can be obtained by any one by direct communication with the publisher.

PENNSYLVANIA.

For County Map and Gazetteer Description, see Index.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circula- tion.
ALLEGHENY, <i>Allegheny Co.</i> ,.....	78,681	
Mail, r eve	D	†5,016
Sonntagsbote, neu ger	S	†4,700
ALLENTOWN, C.H., <i>Lehigh Co.</i> ,.....	18,063	
Chronicle and News, r eve	D	†2,000
Lehigh Register, r	W	†1,400
City Item, d morn	D	1,000
Lecha Bote, i ger	TW	700
Friedens-Bote, i ger	W	4,000
Welt-Bote, ger	W	20,000
Democrat, d	W	†2,760
Herold and Zeitschrift, 14 ger no adv	W	†2,600
Unabhaengiger Republikaner, d ger	W	2,500
[See adv. on page 848.]		
Jugenfreund, 14 ger no adv M		†18,700
National Educator,	M	
See Kutztown.		
ALTOONA, <i>Blair Co.</i> ,.....	19,716	
Call, d eve	D	†1,100
" d	W	†1,900
" d	S	†3,600
[See adv. on page 864.]		
Sun, d eve	D	†1,400
" d	W	†1,300
Tribune, r morn	D	†2,500
" r	W	†1,700
Advance, gr	W	*3,500
[See adv. on page 314.]		
Deutsche Volksfuehrer, ger W		
Mechanic, P	W	
Radical, r	W	†1,000
Advocate, mus	M	
Gospel Trumpet,	M	
ANNVILLE, <i>Lebanon Co.</i> ,.....	1,440	
Londberry Gazette, i P	W	
ASHLAND, <i>Schuylkill Co.</i> ,.....	†8,000	
Advocate, d	W	†1,000
ATHENS, <i>Bradford Co.</i> ,.....	1,797	
Gazette, i P	W	450
BANGOR, <i>Northampton Co.</i> ,.....	1,332	
Observer, i P	W	†672
BARNHART'S MILLS, <i>Butler Co.</i> 1,115		
Millerstown Herald,	W	†600
BATH, <i>Northampton Co.</i> ,.....	702	
Central Advertiser,	M	
BEAVER, C. H., <i>Beaver Co.</i> ,.....	1,162	
Argus and Radical, r	W	†1,650
Star, d	W	†1,100
Times, r	W	†1,200

Established 1876.

An Excellent Advertising Medium.

THE MURRAY NEWS.

MURRAY, - CLARKE CO., - IOWA, U. S. A.

H. D. CRAWFORD, EDITOR AND PUBLISHER.

THE ONLY SEMI-WEEKLY NEWSPAPER IN
SOUTHERN IOWA.

THE LARGEST (48 COLUMNS) AND CHEAPEST PAPER IN CLARKE COUNTY.

Advertisements inserted in either the *semi-weekly* or *weekly* edition, or both, at liberal rates. Terms made known upon application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

	Population, Census 1880.	Circulation.
BEAVER FALLS, <i>Beaver Co.</i> , ---	5,089	
Independent, d -----	W	
Tribune, r -----	W	†900
Globe Advertiser, i -----	M	†1,660
[See adv. on page 638.]		
BEDFORD, C. H., <i>Bedford Co.</i> , -	†2,004	
Gazette, d -----	W	†1,500
Inquirer, r -----	W	†1,650
BELLEFONTE, C. H., <i>Centre Co.</i> , 3,012		
News, r.-----	D	†540
Centre Democrat,-----	W	†1,000
Democratic Watchman, d --	W	†2,440
Republican, r.-----	W	†2,375
[See adv. on page 538.]		
BELLE VERNON, <i>Fayette Co.</i> , -	†1,500	
Courier, i.-----	W	450
BERLIN, <i>Somerset Co.</i> ,-----	728	
Progressive Christian, 7 ---	W	1,000
BERWICK, <i>Columbia Co.</i> , -----	2,102	
Independent, r -----	W	†600
BETHLEHEM, <i>Northampton Co.</i> ,-----	5,201	
Times, eve-----	D	†1,500
Brueder Botschafter, 16 ger	W	†700
Moravian, 16-----	W	†1,250
BLAIRSVILLE, <i>Indiana Co.</i> , --	1,170	
Enterprise, r P -----	W	
BLOOMING VALLEY, <i>Crawford Co.</i> ,-----	236	
Advertiser,-----	M	
BLOOMSBURGH, C. H., <i>Columbia Co.</i> ,-----	3,700	
Columbian, d.-----	W	†1,500
Democratic Sentinel, d P---	W	850
Journal,-----	W	†1,300
Republican, r -----	W	*1,200
BLOSSBURGH, <i>Tioga Co.</i> ,-----	2,150	
Industrial Register, i.-----	W	†1,500
BOYERTOWN, <i>Berks Co.</i> ,-----	999	
Demokrat, d ger -----	W	†1,200
Messenger, i.-----	W	
BRADDOCK, <i>Allegheny Co.</i> ,---		
Herald, P.-----	W	
Sun, i P -----	W	†900
Times and Railway Advocate, P-----	W	
BRADFORD, <i>McKean Co.</i> ,-----	9,208	
Era, gr morn.-----	D	†4,500
Star. r -----	W	†2,237
Sunday News, i -----	S	†5,500

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

T. L. MASON, M. D., PRESIDENT.

T. D. CROTHERS, M. D., SECRETARY.

QUARTERLY JOURNAL OF INEBRIETY,

HARTFORD, CONNECTICUT, U. S. A.

PUBLISHED BY THE

AMERICAN ASSOCIATION FOR THE CURE OF INEBRIATES.

The **QUARTERLY JOURNAL OF INEBRIETY**, published at Hartford, Conn., is the only Journal published devoted to the medical study of **Inebriety, Alcoholism, and Opium Mania.**

There is no branch of medical or social science of more interest, and less understood by all classes.

Every leading and professional man who would keep up with the progress of the times, should read this Journal.

It comes home to every one who is interested in this topic, full of suggestion and instruction, pointing out the practical solution of one of the most difficult problems of modern times.

This is the third year of its publication and its circulation and popularity are exceeded by no other special Journal published.

This Journal occupies a field entirely new, and conflicts with no other publication, and hence has a circle of readers not confined to any one class.

SUBSCRIPTION PRICE ONLY \$2.00 PER YEAR.

TO ADVERTISERS.

This Journal is the organ of the **American Association for the Cure of Inebriates**, and taken in all the Asylums and Hospitals in this country, and many in Europe. It is accepted as authority, and circulated among physicians, lawyers, judges, and philanthropists, **from Maine to California**, and in the Provinces of Canada, and all the European nations.

Druggists, Chemists, and all first-class business men who manufacture, or have for sale goods which have a national demand, will find our advertising Columns the very best for their use.

No other Journal reaches a larger class of benevolent, wealthy, and intellectual men in this country and Europe, or is more thoroughly read, or longer preserved, and bound up as a Standard Book for the library.

AS AN ADVERTISING MEDIUM IT IS UNSURPASSED.

RATES REASONABLE, AND FURNISHED UPON APPLICATION TO

E. B. DILLINGHAM, Business Manager,

HARTFORD,

- - - - -

CONNECTICUT.

T. D. CROTHERS, M. D., Editor.

H. P. HUBBARD, New Haven, Conn., authorized Agent.

PENNSYLVANIA.

 Population, Circulation.
 Census 1880.

BRISTOL, <i>Bucks Co.</i> ,-----	5,268	
Gazette, i-----	W	1,600
Observer, i P-----	W	800
Times i P-----	W	
BROOKVILLE, C. H., <i>Jefferson Co.</i> ,-----	2,153	
Graphic-Democrat, d-----	W	†1,000
Jeffersonian, d-----	W	†700
Republican, r-----	W	†1,200
BROWNSVILLE, <i>Fayette Co.</i> ,-----	2,600	
Clipper, r-----	W	†700
Labor Advocate, P-----	W	†500
BRYN MAWR, <i>Montgomery Co.</i> ,-----		
Home News,-----	W	†3,300
BUTLER, C. H., <i>Butler Co.</i> ,-----	3,166	
Citizen, r-----	W	†1,600
Democratic Herald, d-----	W	†1,905
[See adv. on page 372.]		
Eagle, r P-----	W	†1,400
Christian Giver, 7-----	M	
CAMBRIDGEBOROUGH, <i>Crawford Co.</i> ,-----	680	
Cambridge News, P-----	W	1,250
CANNONSBURGH, <i>Washington Co.</i> ,-----	685	
Herald, i P-----	W	†500
Rural Notes,-----	W	450
[See adv. on page 618.]		
CANTON, <i>Bradford Co.</i> ,-----	1,300	
Sentinel, r P-----	W	†600
CARBONDALE, <i>Lackawanna Co.</i> ,-----	8,882	
Advance, r-----	W	†750
Leader, i-----	W	424
CARLISLE, C. H., <i>Cumberland Co.</i> ,-----	6,198	
Herald and Mirror, r-----	SW	†4,000
American Volunteer, d-----	W	†1,620
Valley Sentinel, d-----	W	†3,000
Eadie-Keatolah, col. paper-----	M	
School News, college paper-----	M	
CARROLLTON, <i>Cambria Co.</i> ,-----	1,790	
News, P-----	W	
CATASAUQUA, <i>Lehigh Co.</i> ,-----	3,070	
Dispatch, P-----	W	†600
Valley Record, P-----	W	†800
CATAWISSA, <i>Columbia Co.</i> ,-----	1,990	
News Item, i-----	W	†1,059
CENTRE HALL, <i>Centre Co.</i> ,-----	350	
Reporter, d P-----	W	†1,100

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

NASHVILLE BANNER,

NASHVILLE,

TENNESSEE, U. S. A.

Daily and Weekly.

Published at the Capital of the State, the rapidly-growing Metropolis of the South, this paper reaches a large and varied class of readers, to whose notice advertisers should bring their goods. It is printed on good paper, and in a neat, clear manner, making it an attractive visitor to its many readers.

The attention of advertisers is respectfully called to the fact that we are publishing at intervals enlarged numbers of the BANNER, devoted to the material interests of the State, which issues have a greatly increased circulation, extending over the entire country, as well as our own State. All regular advertisements are inserted in these editions. Give the BANNER a trial, and you will not regret it.

Sample copies and quotations for space sent on application.

Respectfully,

BANNER PUBLISHING CO., *Nashville, Tenn.*

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE VALLEY FARMER.

LIVE STOCK AND POULTRY MAGAZINE.

PUBLISHED MONTHLY, AT

STAUNTON,

VIRGINIA, U. S. A.

Subscription, \$1.00 per Year.

The only live-stock medium in the great Shenandoah Valley of Virginia. Has a wide-spread circulation, and is one of the best advertising mediums of its class.

ALEX. Y. LEE,

ARCHITECT AND CIVIL ENGINEER,
STAUNTON, VA.

Reports and surveys made of land in any part of Virginia or West Virginia.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1837.

HIGHLAND WEEKLY NEWS,

HILLSBORO, OHIO, U. S. A.

\$1.50 A YEAR, IN ADVANCE.

THE LARGEST CIRCULATION.

THE BEST ADVERTISING MEDIUM.

J. L. BOARDMAN, *Editor and Proprietor.*

THE FLORAL MONTHLY,

PORTLAND,

MAINE, U. S. A.

ENLARGED AND IMPROVED.

Devoted to Flowers, the Garden, the Household, and Literature.

ONLY SEVENTY-FIVE CENTS PER YEAR.

Every subscriber given twenty-five cents' worth of choice Flower Seed as a premium.

Published the first of every month. Advertising rates, 10 CENTS a line, agate measure.

W. E. MORTON & CO., - 615 CONGRESS STREET, - PORTLAND, MAINE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circula-
Census 1880. tion.

CHAMBERSBURGH, C. H.,		
<i>Franklin Co.</i> ,-----	6,750	
Herald, morn -----D		†650
"-----W		†2,578
Register,-----D }		
People's Register,-----W }		
Franklin Repository, r-----W		†2,000
Public Opinion, r-----W		†2,000
Valley Spirit, d-----W		†2,150
Highway of Holiness, 17-----M		†1,393
CHERRY TREE, <i>Venango Co.</i> ,--		
Record, P-----W		
CHESTER, <i>Delaware Co.</i> ,-----	14,996	
News, i eve -----D		†2,800
Times, i eve -----D }		700
Advocate, i-----W }		2,100
Democrat, d-----W		†1,600
Gazette, r-----W		†1,680
Republican, r-----W		1,200
Reveille, college paper-----M		
CLARION, C. H., <i>Clarion Co.</i> ,--	†1,507	
Democrat, d-----W		2,000
Jacksonian, d-----W		850
Republican Gazette,-----W		
CLAYSVILLE, <i>Washington Co.</i> , 321		
Sentinel, i-----W		300
[See adv. on page 640.]		
Cross and Crown, 2-----M		
CLEARFIELD, C. H., <i>Clearfield</i>		
<i>Co.</i> ,-----	2,360	
Citizen, gr P-----W		500
Raftsmen's Journal, r-----W		†1,000
Republican, d-----W		1,584
CLOVER CREEK, <i>Blair Co.</i> ,--		
News,-----W		
COATESVILLE, <i>Chester Co.</i> ,--	2,760	
Chester Valley Union, r---W		1,200
Times,-----W		†1,000
American Stock Journal,---M		
Chester Valley Farmer, agr---M		
COCHRANTON, <i>Crawford Co.</i> ,--	631	
Times, P-----W		†864
COLUMBIA, <i>Lancaster Co.</i> ,--	8,302	
Courant, r-----W		†2,300
Herald, d-----W		†1,560
Spy, r-----W		†1,400
CONNEAUTVILLE, <i>Crawford Co.</i> 940		
Courier, r-----W		†2,300
CONNELLSVILLE, <i>Fayette Co.</i> ,		
Keystone Courier, d-----W		†1,300
Monitor, d P-----W		†900

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 --- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

MANCHESTER WEEKLY TIMES,

Manchester, New Hampshire, U. S. A.

A THOROUGHLY INDEPENDENT

FAMILY PAPER.

THE FAVORITE OF BOTH PARTIES.

A LARGE THIRTY-TWO-COLUMN FOLIO,

Issued Saturday morning, and fulfills all the requisites of a *Sunday Paper*.

THE TIMES, from its independent position, is one of the most popular papers in the State. Debarring all matter bordering on sensationalism from its columns; always outspoken and impartial in its dealings; bound by no party ties, it is welcome in the home circle as

**ONE OF THE BEST, PUREST-TONED, AND MOST FEARLESSLY OUT-
SPOKEN FAMILY PAPERS IN NEW ENGLAND.**

Nearly an entire page is devoted to the interests of Veteran Soldiers, filled with historical sketches, personal reminiscences, camp-fire recitals, etc., while the first page is devoted to choice selections of literature, poetry, science, etc., all tending to make the TIMES at once a source of pleasurable and profitable reading for the home circle.

To substantiate our remarks we quote a few extracts from some of the letters we are constantly receiving, showing conclusively the true

STANDING OF THE "TIMES."

From HON. H. W. BLAIR, U. S. Senator.

EVERETT BROTHERS:

* * * Your stories of army life are not only very instructing in themselves, but they will prove most valuable sources of history. The time when they can be collected will soon be over, and you are building wisely, whether 'more wisely than you knew.' I cannot say, of course, I hope several files of your paper will be preserved, for in years to come they will be very valuable.

HON. HENRY O. KENT.

EVERETT BROTHERS:

* * * As an old editor, as well as a member of the G. A. R., I congratulate you on the very excellent paper you are making, and on the good work you are doing.

City Marshal of Portsmouth.

EVERETT BROTHERS:

I am very much pleased with your paper. Continue it right along, and consider me always as one of your veteran subscribers. The TIMES cannot be excelled.

THOS. ENTWISTLE, City Marshal.

Portsmouth, N. H.

Commander of Post No. 64, Massachusetts G. A. R.

EVERETT BROTHERS:

Enclosed please find renewal of my subscription. Myself and family regard the TIMES almost a household necessity, and look for its weekly arrival with as much interest as we do our own local sheet.

L. E. WILKINS, Clinton, Mass.

Commander Post 64, G. A. R.

EVERETT BROTHERS, Publishers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

	Population, Circulation.	
CONSHOHOCKEN, <i>Montgomery</i>		
Co.,-----	4,570	
Recorder, neu.-----	W	†850
Telegraph,-----	W	
COOPERSTOWN, <i>Venango Co.,</i>	297	
News,-----	W	†1,400
[See adv. on page 662.]		
CORRY, <i>Erie Co.,</i>	5,292	
Herald, gr.-----	W	*1,340
Franklin Herald, W.		
Wattsburg Herald, W.		
Youngsville Herald, W.		
Telegraph, r.-----	W	†1,700
COUDERSPORT, C. H., <i>Potter</i>		
Co.,-----	684	
Enterprise,-----	W	1,120
Journal, r.-----	W	†900
CUR WENSVILLE, <i>Clearfield</i>		
Co.,-----	706	
Times, P.-----	W	†580
DANVILLE, C. H., <i>Montour Co.,</i>	7,839	
American, r.-----	W	†800
Intelligencer, d.-----	W	1,000
National Record, i P.-----	W	650
[See adv. on page 654.]		
DELTA, <i>York Co.,</i>	280	
Herald, i P.-----	W	†600
DILLSBURG, <i>York Co.,</i>	460	
Bulletin, i.-----	W	†600
DOWNINGTOWN, <i>Chester Co.,</i>	1,476	
Archive,-----	W	700
DOYLESTOWN, C. H., <i>Bucks</i>		
Co.,-----	2,074	
Democrat, d.-----	W	†4,000
Die Wacht, d ger.-----	W	†875
Express and Reform, d ger P W }		†2,130
Mirror, d P.-----	W }	†1,680
Intelligencer, r.-----	W	†4,416
Morgenstern, r ger.-----	W	750
DRIFTWOOD, <i>Cameron Co.,</i>	512	
Gazette, P.-----	W	360
DU BOIS CITY, <i>Clearfield Co.,</i>	2,720	
Courier, i P.-----	S	
DUKE CENTER, <i>McKean Co.,</i>	2,074	
Enterprise,-----	W	
Saturday Evening News,-----	S	†850
DUNCANNON, <i>Perry Co.,</i>	1,034	
Record, neu P.-----	W	†424
DUSHORE, <i>Sullivan Co.,</i>	374	
Review, i P.-----	W	†800
EAST BRADY, <i>Clarion Co.,</i>	1,189	
Times, i.-----	W	

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

"Fear God, Tell the Truth, and Make Money."

Audubon County Sentinel,

"The Okalona States of Iowa."

PUBLISHED AT

AUDUBON,

IOWA, U. S. A.

EVERY FRIDAY MORNING.

COUNTY OFFICIAL PAPER.

Sworn circulation of 1880 subscribers in

Fall of 1880.

LIST ALWAYS INCREASING.



"PINKEY," Editor.

in the West.

the only hyphenated paper

published in Western Iowa, and

The ONLY DEMOCRATIC, out-and-out, paper

ESTABLISHED 1871.

"PINKEY'S PAPER" IS THE BEST ADVERTISING MEDIUM OF WESTERN IOWA, AS ALL CLASSES READ IT TO SEE WHAT THE FEARLESS SOUTHERN SYMPATHIZER HAS TO SAY IN REPUBLICAN IOWA.

If "PINKEY" (H. P. ALBERT,) is allowed to live under a Republican administration another year, he will carry your advertising at

5 Cents per line, \$50 per column, or furnish his paper for \$1.50 per Year.

Sample copies free.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circula
Census 1880. tion.

 * Sworn, affidavit on file.
+ Claimed, statement on file.
Plain figures, estimated.

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‡ Not official.

EASTON, C. H., Northampton		
Co.,	11,924	
Argus, d eve	D	+3,200
" d	W	+2,675
Northampton Correspondent, d		
ger P	W	+1,750
Express, neu eve	D	+1,975
Free Press, reve	D	+2,700
" r	W	+1,950
Sentinel, d	W	600
Council Brand, red men	M	
Lafayette College Journal, col-		
lege paper	M	+700
Mechanics' Advocate,	M	
EAST STROUDSBURG, Monroe		
Co.,		
Gazette, d	W	600
EBENSBURG, C. H., Cambria		
Co.,	1,130	
Freeman, d	W	+1,068
[See adv. on page 820.]		
Herald, r P	W	+800
EDENBURG, (Knox P. O.), Cla-		
rian Co.,	1,059	
Evening News, i	SW	
EDINBOROUGH, Erie Co.,		
Journal of Agriculture,	W	500
ELDRED, McKean Co.,		
Eagle, P	W	3,100
ELIZABETH, Allegheny Co.,		
Herald, i	W	+1,190
ELIZABETH TOWN, Lancaster		
Co.,	982	
Chronicle,	W	+700
ELIZABETHVILLE, Dauphin		
Co.,		
Independent, d	W	
Independent Record,	M	+1,000
ELKLAND, Tioga Co.,		
Journal, r P	W	476
EMLENTON, Venango Co.,		
Register, i	W	1,123
EMPORIUM, C. H., Cameron Co.,		
Independent, P	W	1,134
Press, r P	W	650
ERIE, C. H., Erie Co.,		
Dispatch, r morn	D	27,730
" r	W	+2,100
Herald, d eve	D	+3,500
Dollar Herald,	W	+2,200
Herald, d	S	+1,000

THE ASHLEY COUNTY TIMES,

PUBLISHED EVERY SATURDAY, AT

HAMBURG, ARKANSAS, U. S. A.

W. PRATHER, EDITOR AND PROPRIETOR.

A weekly journal, devoted to Polittics, Agriculture, Mechanics, Morality, Domestic and General Intelligence.

Well established, with an extensive circulation, and the

Only Paper published in Hamburg.

IT IS THE BEST ADVERTISING MEDIUM IN THIS SECTION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Over \$100.00 worth of Choice New Music for \$7.20, postpaid.

The Cheapest Music in the World.

REDFIELD'S MUSICAL JOURNAL,	- - - -	\$1.20 per annum.
REDFIELD'S MUSICAL LIBRARY,	- - - -	1.20 "
REDFIELD'S ALBUM OF MUSIC,	- - - -	1.20 "
REDFIELD'S PORTFOLIO OF MUSIC,	- - - -	1.20 "
REDFIELD'S OPERATIC GEMS,	- - - -	1.20 "
REDFIELD'S MUSICAL CLUSTER,	- - - -	1.20 "

Large and rapidly-increasing circulation. Advertising rate, \$6.00 per inch per month.

E. F. REDFIELD & CO., Publishers,
503 Main Street, Dallas, Texas, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

"THE LIVING AGE,"

INDEPENDENCE, KANSAS, U. S. A.

The Only Paper in Southern Kansas that deals with the Living Questions of the Day. Bold, Free and Outspoken on all subjects.

BONA-FIDE CIRCULATION, 1,200. PAID SUBSCRIBERS, OVER 1,000.

CASTLE & BEATTIE, Publishers,
INDEPENDENCE, KANSAS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co operative.
 ‡ Not official.

Population, Circula
 Census 1880. tion.

ERIE [CONTINUED].

Leuchthurm, ger eve	D	1,000
" ger	W	800
Advertiser, i	W	†3,500
[See adv. on page 898.]		
Gazette, r	W	†1,700
Sunday Morning Gazette, r . . .	S	
[See adv. on page 724.]		
Graphic,	S	
Jornal de Noticias, portu . . .	W	—
[See adv. on page 798.]		
Lake Shore Visitor, 12	W	†2,300
Observer, d	W	2,340
Zuschauer am Erie, r ger . . .	W	800
Mathematical Visitor,	M	
EVERETT, Bedford Co.,		†1,200
Press, r	W	600

FALLS OF SCHUYLKILL,

Philadelphia Co.,		
Falls Advertiser,	W	
See Philadelphia.		

FRANKFORD, Philadelphia Co., 18,000

Gazette,	W	
See Philadelphia.		
Herald,	W	
See Philadelphia.		

FRANKLIN, C. H., Venango Co., 5,030

News, eve	D	†800
Citizen, r	W	†1,824
Herald, gr	W	*1,460
Printed—Corry Herald.		

Independent Press,	W	†1,500
Spectator, d	W	†1,500

FREEBURGH, Snyder Co., 526

Courier, r P	W	650
FREEPORT, Armstrong Co.,		2,619
Journal,	W	†1,000

GAP, Lancaster Co., 512

Waffenlose Waechter, 7 eng and ger	Q	850
---------------------------------------	---	-----

GEARY, Westmoreland Co.,

Neutralist, P	W	
GERMANTOWN, Philadelphia Co.,		25,000
See Philadelphia.		

GETTYSBURGH, C. H., Adams

Co.,		2,830
Compiler, d	W	†2,200
Star and Sentinel, r	W	†2,000
Pa. College Monthly, college paper	M	†560

THE
WEATHERFORD TIMES.

PUBLISHED WEEKLY, IN

WEATHERFORD, PARKER CO., TEXAS, U. S. A.,

BY THE

TIMES PUBLISHING COMPANY,

AT

\$2.00 per Annum.

This newspaper is Democratic in principle, but thoroughly independent. It opposes all "rings" and ringsters, and advocates progression, locally and nationally, a general immigration scheme, through which the industrious, energetic, practical, intelligent citizens of all lands can come into the State of Texas, to till the soil, to work the mines, to manage stock, to manipulate the plantation, to manufacture, and to barter and increase, and favor and urge a thorough and impressive educational system, by which the children of Texas shall all be educated, even to the compulsory, if necessary.

THE TIMES is not, and can never become, the instrument of the indolent, the political pauper, or the miserable shysters, who are too lazy to work, too proud to beg, and too high-toned to steal, especially if in office.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circulation.
Census 1880.

GIRARD, <i>Erie Co.</i> , -----	710	
Cosmopolite, P -----	W	†1,250
GIRARDVILLE, <i>Schuylkill Co.</i> , Gazette, -----		
GLEN ROCK, <i>York Co.</i> , -----	670	
Item, i -----	W	†800
GREAT BEND, <i>Susquehanna Co.</i> , -----	880	
Reporter, i P -----	W	850
GREENCASTLE, <i>Franklin Co.</i> , -----	960	
Press, -----	W	
Republican, r -----	W	†1,200
Valley Echo, -----	W	†650
GREENSBURGH, C. H., <i>West-</i> <i>moreland Co.</i> , -----	2,652	
News, eve -----	D	
Democrat, d -----	W	†1,900
National Issue, gr -----	W	†1,500
Pennsylvania Argus, d -----	W	†2,100
Tribune and Herald, r -----	W	†3,100
GREEN TREE (Paoli P. O.), <i>Al-</i> <i>leghehy Co.</i> , -----		
Green Tree & Malvern Item, -----	W	
GREENVILLE, <i>Mercer Co.</i> , -----	†1,843	
Advance Argus, r -----	W	†2,000
Progress, d P -----	W	†1,075
GUY'S MILLS, <i>Crawford Co.</i> , -----		
Light and Reflector, temp -----	SM	†1,500
HAMBURGH, <i>Berks Co.</i> , -----	2,017	
Item, P -----	W	†576
Schnellpost, d ger -----	W	†1,000
HANOVER, <i>York Co.</i> , -----	2,325	
Citizen, d -----	W	†960
Der Citizen, d ger -----	W	†840
Herald, i -----	W	*1,560
Spectator, r -----	W	†938
HARRISBURG, C. H., <i>Dauphin</i> <i>Co.</i> , State Capital , -----	30,762	
Independent, i eve -----	D	†6,000
Patriot, d morn -----	D	†4,800
" d -----	W	†5,500
[See adv. on page 266.]		
Telegraph, r eve -----	D	4,500
" r -----	W	6,000
Church Advocate, 7 -----	W	†2,900
Dated at Mechanicsburgh.		
Era, P -----	W	
Every Saturday Night, neu P -----	W	
Journal, ger P -----	W	650
Pennsylvanische Staatszeitung, d ger -----	W	3,600
Times, P -----	W	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

NEW ENGLAND REVIEW,

HARTFORD, CONNECTICUT, U. S. A.

This popular monthly is an 8-page, 48-column paper, containing the best of everything desirable to make a first-class family journal, such as stories, essays, poems, fashions, and agricultural, farm, health, hygiene and household topics.

DR. CHAS. WINFIELD SCOTT, Editor.

ADVERTISERS desiring to place their announcements before a large and intelligent class of readers, will do well to use the columns of the REVIEW. The REVIEW advocates the cause giving the elective franchise to women, as the only means of bringing about a purification in the political affairs of our country, and has for its constituency a large, intelligent class of readers.

In response to liberal advertising in the Hartford Courant, Albany Journal, Springfield Republican, and Boston Herald, the REVIEW is building up a rapid and very large circulation. It is a valuable advertising medium, and its rates are low.

Three Months' Trial, 10 Cents.

Sample Copies free.

Z. L. CARPENTER & CO., *Publishers and Proprietors,*

356 Main Street, Hartford, Conn.

Contracts for advertising may be made with

H. P. HUBBARD, New Haven, Conn., advertising agent.

C. A. STEVENS,

PROPRIETOR OF

THE COURIER.

PUBLISHED AT

SHAKOPEE,

MINNESOTA, U. S. A.

THE OFFICIAL PAPER OF SCOTT COUNTY.

A independent journal, devoted to Local Matters in particular, and National Issues in general.

Advertising Contracts Solicited.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MYSTIC JEWEL.

A NATIONAL JOURNAL OF ODD FELLOWSHIP.

A. MOORE, Publisher.

CINCINNATI, OHIO, U. S. A.

This popular semi-monthly journal presents the best means for opening business dealings with the members of the very numerous and influential Order of which it is the acknowledged representative.

Subscription, - - - - \$1.50 a Year.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circula-
Census 1890. tion.

HARRISBURG [CONTINUED].

Conference News, l.....M	1,300
Itinerant, 7.....M	750
Sunday School Gem, 7 juv...M	}
Sunday School adv'g only.	
Sunday School Workman, 7..M	

 HATBOROUGH, *Montgomery*

Co.,..... 530

Public Spirit,.....W	†3,200
Published at Hatborough and Jenkintown.	

 HAWLEY, *Wayne Co.*, 1,810

Times, i P.....W	450
------------------	-----

 HAZLETON, *Luzerne Co.*, 6,934

Bulletin, eve.....D	†1,100
Sentinel, i morn.....D	} †960
Anthracite Sentinel, i.....W	
Das Journal, neu ger.....W	†800
Mountain Beacon, i P.....W	†900
Ind. Democrat, d.....W	} †1,000
Volksblatt, ger.....W	

[See adv. on page 664.]

HOLLIDAYSBURGH, C. H.,

Blair Co.,..... 3,160

Democratic Standard, d....W	700
Register, r.....W	†1,100

 HOMESTEAD, *Allegheny Co.*, --

Herald, P.....W

 HONESDALE, C. H., *Wayne Co.*, 5,512

Citizen, r.....W	*1,700
Das Journal, ger.....W	500
Herald, d.....W	†1,900
Independent, i.....W	†1,800

 HONEY BROOK, *Chester Co.*, -- 1,827

Graphic,.....W	†540
----------------	------

 HUGHESVILLE, *Lycoming Co.*, 899

Enterprise, d P.....W	
Mirror, d P.....W	

 HULMEVILLE, *Bucks Co.*, 379

Delaware Valley Advance and Hulmeville Beacon, P...W	650
---	-----

 HUMMELSTOWN, *Dauphin Co.*, 1,051

Sun, i.....W	450
--------------	-----

 HUNTINGDON, C. H., *Hunting-*
don Co., 4,177

Local News, neu.....SW	†1,550
Globe, r.....W	†1,000
Journal, r.....W	†1,800
Monitor, d.....W	†1,400

[See adv. on page 686.]

Primitive Christian and Pil- grim, 7.....W	†6,100
Young Disciples, juv.....W	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

ESTABLISHED 1877.

O JORNAL DES NOTICIAS.

THE ONLY PORTUGUESE JOURNAL IN AMERICA.

PUBLISHED WEEKLY, BY

JOHN M. VINCENT'S SONS.

ERIE, PENNSYLVANIA, U. S. A.

Terms, - - \$2.25 per Annum, - - in Advance.

It justly claims a large and extensive circulation, not only in the United States, but also in Portugal and the Azores. Its best field is California, which has a Portuguese population of over 16,000, and the JORNAL DE NOTICIAS is very popular among them. It was established in October, 1877, by its present Editor, Mr. ANTONIO M. VICENTE, who has since managed it in a manner that reflects credit on him and his enterprise, and he still continues to make the Journal spicier every week. It is not a *patent-inside* concern, but gives its readers good, sound reading every week. The American and foreign press speak of O JORNAL DE NOTICIAS in the highest terms.

First-class advertisements solicited and its rates for these are as low as it is possible to make them. The fact of it being the only Portuguese organ in America—and the only means of reaching its 50,000 Portuguese, should be sufficient evidence of its worth as an advertising medium. Rates made known upon application to the publishers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Daily and Weekly Clipper-Herald,

HANNIBAL, MISSOURI, U. S. A.,

ARE THE

LEADING PAPERS IN CIRCULATION AND INFLUENCE IN NORTH-EAST MISSOURI.

They go to that class of people who are honest and intelligent, and who pay for what they get.

THE CLIPPER-HERALD CO., Publishers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

HOME PRINT.

LARGE CIRCULATION.

THE CHESTER BULLETIN,

CHESTER, - - - SOUTH CAROLINA, U. S. A.

A Progressive Weekly Newspaper.

Circulates in Chester, York, Fairfield, Lancaster, and other counties. NEXT LARGEST CIRCULATING PAPER NORTH OF COLUMBIA. Good advertising medium.

Address

T. W. CLAWSON, Jr., Editor and Proprietor,

CHESTER, S. C.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

Population, Circula-
Census 1880. tion.

INDIANA, C. H., <i>Indiana Co.</i> , -	2,990	
Democrat, d P -----	W	†1,200
Messenger, r -----	W	†1,780
National, gr P -----	W	†1,260
Progress, r -----	W	†1,900
Times, r P -----	W	†850
JAMESTOWN, <i>Mercer Co.</i> , ----	975	
Era, i -----	W	†700
Sun, neu -----	W	450
JENKINTOWN, <i>Montgomery Co.</i> , Public Spirit, -----	W	
See Hatborough.		
JERSEY SHORE, <i>Lycoming</i> <i>Co.</i> , -----	1,420	
Herald, d P -----	W	850
JOHNSTOWN, <i>Cambria Co.</i> , ----	8,394	
Tribune, r eve -----	D	900
" r -----	W	1,800
Democrat, d -----	W	†1,400
Freie Press, d ger -----	W	†1,110
KANE, <i>McKean Co.</i> , -----	1,510	
Blade, i P -----	W	†480
[See adv. on page 628.]		
KARNS CITY, <i>Butler Co.</i> , ----	702	
Telephone, i P -----	W	
KENNET SQUARE, <i>Chester Co.</i> , 1,015		
Advance, r P -----	W	†960
News and Advertiser, i P --	W	*925
KITTANING, C. H., <i>Armstrong</i> <i>Co.</i> , -----	2,622	
Democratic Sentinel, d ----	W	†800
Republican, r P -----	W	900
Union Free Press, r -----	W	†2,500
Valley Times, i -----	W	400
Agents' Gazette, -----	M	†20,000
Centennial, -----	M	
KNOX, <i>Clarion Co.</i> , -----		
See Edenburg.		
KUTZTOWN, <i>Berks Co.</i> , -----	1,200	
American Patriot, eng and ger		
P -----	W	†900
Journal, i ger P -----	W	†1,600
National Educator, -----	M	1,100
Dated at Allentown and Kutztown.		
LANCASTER, C. H., <i>Lancaster</i> <i>Co.</i> , -----	25,769	
Examiner, r eve -----	D	†3,000
" r -----	W	†4,200
Farmer, agr -----	M	†1,000
[See adv. on page 776.]		
Intelligencer, d eve -----	D	†3,000
" d -----	W	†3,500

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.
† Not official.

THE RICE COUNTY JOURNAL,

NORTHFIELD, MINNESOTA, U. S. A.

A Family Newspaper of Nine Columns. Published every Thursday Morning.

THE MOST WIDELY-CIRCULATED PAPER OF ANY IN THE COUNTY, AND
CONSTANTLY INCREASING.

Terms, - - \$2.00 per Annum, - - in Advance.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Everybody in Central Missouri reads the
CENTRAL MISSOURIAN.

A WEEKLY JOURNAL OF LARGE CIRCULATION, PUBLISHED EVERY THURSDAY,
BY YEAMAN & BOWEN, AT

GLASGOW, - - MISSOURI, U. S. A.

TO ADVERTISERS, RATES WILL BE FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE INDIANA POST.

PUBLISHED BY ERNEST WILKOM, AT

EVANSVILLE, - - - - INDIANA, U. S. A.

Subscription, \$2.00 per Annum.

An eight-page German weekly. Full of news, literature and choice miscellany. It is published in a large manufacturing district, and is one of the mediums through which to reach the German population of this region.

"The most vigorously written and vigorously read paper."—*Evansville Journal*.

Advertising Rates will be furnished on application to the Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circulation.
 Census 1880.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

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 ‡ Not official.

LANCASTER [CONTINUED].	
New Era, r eve -----D	†3,500
" " r -----W	†7,500
[See adv. on page 778.]	
Bar, leg -----W	300
Commercial, P -----W	
Inquirer, r -----W	†2,500
Laterne, d ger -----W	†2,000
[See adv. on page 388.]	
Volksfreund und Beobachter, r ger -----W	1,600
Christlicher Kundschafter, eng and ger -----M	
Adv'ts of German religious books only.	
Pennsylvania School Journal, edu -----M	†7,500
LANGHORNE, Bucks Co., ---	563
Beacon, r -----W	†1,200
LANSDALE, Montgomery Co., --	790
Reporter, -----W	†960
[See adv. on page 634.]	
Medical Summary, med -----M	†2,000
LAPORTE, C. H., Sullivan Co., --	194
Democrat, d -----W	650
LATROBE, Westmoreland Co., --	1,820
Advance, i P -----W	
LAWRENCEVILLE, Tioga Co.,	
Herald, P -----W	
LEBANON, C. H., Lebanon Co., --	8,790
News, i eve -----D	†1,200
[See adv. on page 770.]	
Times, i morn -----D }	†950
Valley Standard, r -----W }	†1,350
Advertiser, d -----W	†1,650
Courier, r -----W	†3,000
Demokrat, ger P -----W	
People's Gazette-Volkszeitung, eng and ger P -----W }	†300
Young's Neue Volkszeitung, ger -----W }	†2,800
Review, P -----W	650
LEHIGHTON, Carbon Co., ---	1,941
Advocate, i -----W	†960
LE RAYSVILLE, Bradford Co.,	1,929
Advertiser, i P -----W	*850
LEWISBURGH, C.H., Union Co.,	3,081
Chronicle, r -----W	†960
Journal, d -----W	†725
College Herald, col paper ---M	
Fireside Messenger, lit. ---M	†5,000
[See adv. on page 740.]	

The Official Paper of Custer County, Montana, and the Only Paper in Eastern Montana and
the Yellowstone Valley.

The Yellowstone Journal.

W. D. KNIGHT, Editor and Publisher.

MILES CITY, CUSTER COUNTY, MONTANA, U. S. A.

Circulation, 960 Copies Weekly.

Is published at Miles City, the county seat, and circulates extensively among all ranches and towns along the Yellowstone and Tongue River Valleys. The only medium by which advertisers can reach the most productive region in the West, and which is rapidly settling up with men who have the means to pay for what they need.

SUBSCRIPTION RATES.

(Payable invariably in advance.)

One Year	-	-	-	-	-	-	-	-	\$4 00
Six Months,	-	-	-	-	-	-	-	-	2 50
Three Months,	-	-	-	-	-	-	-	-	1 50

RATES OF ADVERTISING.

(From which no deviation will be made.)

Space.	1 Week.	2 Weeks.	3 Weeks.	4 Weeks.	6 Weeks.	13 W'ks.	25 Weeks.	52 Wk's.
1 Inch.....	\$ 3 00	\$ 5 00	\$ 7 00	\$ 8 00	\$10 00	\$15 00	\$ 20 00	\$ 25 00
2 Inches.....	5 00	8 00	9 00	10 00	12 00	20 00	30 00	40 00
3 Inches.....	7 00	9 00	11 00	12 00	15 00	25 00	37 00	55 00
4 Inches.....	8 00	11 00	12 00	14 00	17 00	30 00	45 00	70 00
$\frac{1}{2}$ Column.....	10 00	12 00	15 00	18 00	24 00	35 00	65 00	90 00
$\frac{1}{3}$ Column.....	18 00	24 00	30 00	34 00	40 00	55 00	90 00	140 00
1 Column.....	30 00	40 00	50 00	55 00	65 00	75 00	115 00	250 00

Address

W. D. KNIGHT,

Editor and Publisher Yellowstone Journal,

MILES CITY, MONTANA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

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 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circulation.
LEWISTOWN, C. H., <i>Mifflin</i>		
Co.,	3,232	
Democrat and Sentinel, d... W		†1,700
Free Press, P..... W		
[See adv. on page 460.]		
Gazette, r..... W		†1,296
LINEVILLE STATION, <i>Craw-</i>		
<i>ford</i> Co.,	548	
Herald, P..... W		
Leader, i..... W		
LITIZ, <i>Lancaster</i> Co.,	1,132	
Record, i P..... W		350
Sunbeam, lit..... M		650
[See adv. on page 724.]		
LOCK HAVEN, C. H., <i>Clinton</i>		
Co.,	5,847	
Journal, neu..... D		450
" neu..... W		
Democrat, d..... W		†1,400
Republican, r..... W		*1,716
LYKENS, <i>Dauphin</i> Co.,	2,150	
Register, i P..... W		†950
MCCONNELLSBURGH, C. H.,		
<i>Fulton</i> Co.,	590	
Democrat, d..... W		†700
Republican, r P..... W		†650
McKEESPORT, <i>Allegheny</i> Co.,	†10,000	
Paragon, morn..... D		†500
Dollar Paragon..... W		†1,000
Record, P..... W		
Printed—Monongahela City Record.		
Times,..... W		†850
McVEYTON, <i>Mifflin</i> Co.,	675	
Journal, i P..... W		†600
MAHANOEY CITY, <i>Schuykill</i>		
Co.,	†6,500	
Record,..... TW		†1,500
Tribune, r..... W		†800
MANAYUNK, <i>Philadelphia</i> Co.,		
See Philadelphia.		
MANHEIM, <i>Lancaster</i> Co.,	1,660	
Sentinel and Advertiser, i... W		†960
MANSFIELD, <i>Tioga</i> Co.,	1,626	
Advertiser,..... W		492
MANSFIELD VALLEY, <i>Alle-</i>		
<i>gheny</i> Co., borough of Char-		
tiers,	1,844	
Manfield Item,..... W		†500
MARIETTA, <i>Lancaster</i> Co.,	2,512	
Register, i..... W		†800
Times, i..... W		†1,200

FARM, FIELD AND FIRESIDE.

PUBLISHED MONTHLY, AT \$1.00, PER YEAR, BY THE

Farm, Field and Fireside Publishing Company,

46 MADISON STREET, - - - CHICAGO, ILLINOIS, U. S. A.

INCORPORATED IN 1879.

CHAS. F. FAIRBANKS, Publisher.

WHAT IS CLAIMED:

That it is printed on better paper, and gives more good, sound reading matter, than the \$2.00 or \$3.00 papers.

That its contents comprise the pith and substance of the agricultural and kindred literature of the day, presented in the most concise and readable form.

TO ADVERTISERS:

As this paper circulates among the better class of agriculturists, and makes a specialty of placing before its patrons the latest inventions pertaining to the agricultural world, it is consequently the best advertising medium ever offered. Try it!

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Clifton Springs Press,

Published by WM. W. GILLIS, at

CLIFTON SPRINGS, - - - NEW YORK, U. S. A.

Subscription:—\$1.00 per Annum, in Advance.

ONE OF THE BEST ADVERTISING MEDIUMS IN THIS SECTION. IT IS A BRIGHT, INTERESTING PAPER, WELL ESTABLISHED, ENJOYING A WIDE CIRCULATION.

ADVERTISING RATES FURNISHED ON APPLICATION TO THE PUBLISHER.


H. P. HUBBARD, New Haven, Conn., authorized agent.

BLOUNT COUNTY NEWS,

BLOUNTSVILLE, - - - ALABAMA, U. S. A.

LEADING DEMOCRATIC PAPER IN THE COUNTIES OF BLOUNT AND MARSHALL.

Now in its Fourth Year.

 A good medium in which to advertise, as it reaches every family in Blount County, and many in Marshall.

CIRCULATION, 700.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circulation.
 Census 1880.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

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 ‡ Not official.

MAUCH CHUNK, C. H., Carbon	
Co.,-----	3,821
Carbon Co. Democrat d P...W	800
Coal Gazette, r P-----W	†1,196
Democrat, d P-----W	†1,325
MEADVILLE, C. H., Crawford	
Co.,-----	8,964
Republican, r eve-----D	540
" r-----W	*3,696
Crawford Journal, r-----W	†2,800
Democratic Messenger, ---W	†3,100
National Vindicator, ----W	†2,500
Post, i ger-----W	†700
Campus, lit college paper...M	†351
Chautauquan,-----M	†15,000
MECHANICSBURGH, Cumber-	
<i>land Co.,-----</i>	<i>†3,500</i>
Church Advocate,-----W	
See Harrisburg.	
Farmer's Friend,-----W	†9,872
Independent Journal, i ---W	†1,650
Saturday Evening Journal, i W	†2,200
[See adv. on page 430.]	
MEDIA, C. H., Delaware Co., --	
1,920	
American, r-----W	†5,000
Record, ---!-----W	†2,200
MERCER, C. H., Mercer Co.,----	
2,500	
Dispatch, r-----W	†2,500
Western Press, d-----W	
Teachers' Advocate,-----M	†1,400
MERCERSBURGH, Franklin	
Co.,-----	1,260
Journal,-----W	750
MEYERSDALE, Somerset Co., -	
1,420	
Commercial, i-----W	†1,040
MIDDLEBURGH, C. H., Snyder	
Co.,-----	†500
Post, r-----W	*900
MIDDLETOWN, Dauphin Co.,--	
5,500	
Journal, i P-----W	480
MIFFLINBURGH, Union Co.,--	
1,160	
Telegraph, r-----W	†860
MIFFLINTOWN, C. H., Juniata	
Co.,-----	872
Democrat and Register, d...W	†1,000
[See adv. on page 694.]	
Herald, r-----W	
Sentinel and Republican, r P W	†800
Tribune, d-----W	†1,000
MILFORD, C. H., Pike Co.,----	
1,170	
Dispatch, d P-----W	†525

THE HUMANE JOURNAL.

Established by the Illinois Humane Society in 1872.

CHICAGO,

ILLINOIS, U. S. A.

THE HUMANE JOURNAL is devoted to the Prevention of Cruelty to Children and Animals. It is an exponent of the views and objects of the Humane Societies of the country, and teaches that the observance of the law of kindness to helpless and dumb creatures is as essential to the welfare of society as that of any other physical or moral law. Since the establishment of THE HUMANE JOURNAL much has been accomplished in aid of these objects. Public opinion has been enlightened, many gross forms of cruelty suppressed or checked, and encouraging advance has been made in the instruction of children in humane sentiments. But much more remains to be done, which can in no other way be so cheaply accomplished as through the circulation of THE HUMANE JOURNAL, which is especially attractive to children, on account of its illustrative features and the pleasing character of its contents. It combines useful knowledge with a variety of fresh and entertaining articles, instructive to old and young. Its objects and aims are recognized by all, and no person who desires to improve and elevate society can fail to be interested in them.

THE HUMANE JOURNAL will be carefully edited and in each issue, will give a summary of the work of the various Humane and kindred Societies. Attention will also be paid to an Illustrated Department of Natural History, prepared expressly for our columns. The paper will contain nothing offensive to good taste, or calculated to impair its influence in the family circle. It has done and is doing much to counteract the effects of the pernicious juvenile literature of the day, as its rapidly increasing circulation indicates.

TERMS.—\$1.00 per annum for one copy; for four, and less than ten copies, 75 cents each; for ten, and less than twenty, 60 cents each. Address

ALBERT W. LANDÓN, Manager,

126 Washington Street, Chicago.

Main Office of the Illinois Humane Society.

H. P. HUBBARD, New Haven, Conn., authorized agent.

BEMENT WEEKLY JOURNAL,

A LOCAL AND FAMILY NEWSPAPER, PUBLISHED AT

BEMENT, PIATT COUNTY,

ILLINOIS, U. S. A.

By FRANK E. BILL.

\$1.50 PER ANNUM.

The JOURNAL is devoted to the best interests of Bement and Piatt County, social, moral and financial. No item of local interest as news escapes its notice, and no issue of importance to its readers is neglected or passed lightly over.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE INTERIOR,

WEEKLY: THURSDAYS.

SPENCER,

WEST VIRGINIA, U. S. A.

CIRCULATION 600.

THE INTERIOR is a wide-awake local paper, published at Spencer, Roane County, West Virginia, in the wealthiest part of the State.

Owing to the fact that it does not publish swindling advertisements, every advertiser is well paid for his advertisement.

It has a good circulation in Calhoun, Kanawha, Wood, Jackson, Wirt, and Roane Counties.

R. P. BARNES, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

 Population, Circula-
 Census 1880. tion.

MILFORD SQUARE, <i>Bucks Co.</i> , 2,949	
Patriot and Reformer, i ger W	†1,600
Das Himmels Manna, 7 S S ger	
no adv ----- M	†5,000
Manna, 7 no adv ----- M	†5,000
Mennonitische Friedensbote,	
ger ----- SM	
Adv'ts of religious books, etc., only.	
MILLERSBURGH, <i>Dauphin Co.</i> , 1,440	
Herald, i P ----- W	†744
MILLERTON, <i>Tioga Co.</i> , -----	
Advocate, i P ----- W	725
MILLHEIM, <i>Centre Co.</i> , ----- 576	
Journal, P ----- W	450
MILL VILLAGE, <i>Erie Co.</i> , -----	
Herald, i P ----- W	450
MILTON, <i>Northumberland Co.</i> , ----- †5,000	
Argus, d ----- W	†1,225
[See adv. on page 534.]	
Miltonian, r ----- W	†1,100
MINERSVILLE, <i>Schuylkill Co.</i> , 3,500	
Republican, ----- W	†2,580
MONONGAHELA CITY, <i>Wash-</i>	
<i>ington Co.</i> , ----- †3,000	
Republican, r P ----- W	†1,000
Valley Record, r P ----- W	†900
McKeesport Record, W.	
Pennsylvania Reserve News	
Letter, no adv ----- M	†780
MONTROSE, C.H., <i>Susquehanna</i>	
<i>Co.</i> , ----- 1,700	
Democrat, d ----- W	†2,500
Independent Republican, r W	†5,000
MOUNT CARMEL, <i>Northumber-</i>	
<i>land Co.</i> , ----- 2,400	
News, adv sheet ----- W	
MOUNT HOLLY SPRINGS,	
<i>Cumberland Co.</i> , ----- 1,257	
Mountain Echo, P ----- W	†500
MOUNT JOY, <i>Lancaster Co.</i> , ----- 2,075	
Herald, r ----- W	†400
Star and News, neu P ----- W	†900
MOUNT PLEASANT, <i>Westmore-</i>	
<i>land Co.</i> , ----- 1,192	
Dawn, i ----- W	†800
Times & Mining Journal, i W	†805
[See adv. on page 186.]	
MOUNT UNION, <i>Huntingdon Co.</i> , 764	
Times, r P ----- W	†500
MUNCY, <i>Lycoming Co.</i> , ----- 1,170	
Luminary, r P ----- W	†900

1843.

THE

1881.

ST. LOUIS MEDICAL AND SURGICAL JOURNAL,

SEMI-MONTHLY.

ST. LOUIS, - - - MISSOURI, U. S. A.

The Cheapest Medical Journal in the United States,

The Largest Semi-Monthly in the United States,

The Pioneer Medical Journal of the West.

IT IS LARGER THAN ANY OF THE FOUR DOLLAR JOURNALS.

THE OFFICIAL ORGAN OF

The St. Louis Medical Society of Missouri,

The Tri-State (Indiana, Kentucky and Illinois) Medical Society,

The American Laryngological Association,

And a large number of other Societies throughout the West and South.

Two Volumes each Year at \$3.00 per Annum.

THOS. F. RUMBOLD, M. D., Editor and Proprietor.

WHAT OUR SUBSCRIBERS HAVE TO SAY:

We have received hundreds of letters complimenting us on the manner we have conducted THE JOURNAL, and no less than one hundred physicians of St. Louis have assured us that we have made it the best Medical Journal St. Louis or the West ever had.

LOUISBURG, KAS.—You deserve great credit for the improvement you have made in the Journal. I feel as though I could not do without it. G. W. HALDEMAN, M. D.

SMITHFIELD, PA.—Anything in my power to do for you and your Journal I will do with pleasure. I have already spoken to many of my professional friends and have loaned my Journals to many of them. I don't see how I could practice without it. J. F. HOLBERT, M. D.

WAUPUN, WIS.—I congratulate you upon the great improvement and unprecedented advancement in your Journal. I am more and more interested in its articles, especially in the interesting reports of the St. Louis Medical Society. C. H. HARNY, M. D.

PADUCAH, KY.—I am well pleased with your Journal and think you deserve great credit for the improvement made in it. J. W. THOMPSON, M. D.

SEDALIA, MO.—You have reason to congratulate yourself, and the profession will doubtless appreciate the improvement in the Journal the past year. J. P. THATCHER, M. D.

SARDIS, TEX.—Your Journal is the best I have seen for the price. I am highly pleased with it and want it sent to me during the next year. E. L. SMITH, M. D.

BALTIMORE, MD.—The Journal has taken a high stand, in every respect equal to any Journal, at home or abroad, under your wise and judicious administration. The profession owe you their congratulations and support for such a Journal. J. J. CALDWELL, M. D.

MACON, GA.—I sincerely wish you great success, which you so much deserve. I consider it the very best Journal in the South and West. W. A. GREENE, M. D.

MEMPHIS, TENN.—The Journal has very much improved recently, and it gives me much pleasure to receive it. R. MCWILLIAMS, M. D.

NEW YORK, IA.—Your Journal is so much improved I cannot give it up this year. E. P. BURTON, M. D.

LAFAYETTE, MISS.—It is with pleasure that I recommend your Journal. I will use my utmost endeavors to have my friends take it. D. M. GARDNER, M. D.

For advertising rates or subscriptions, address

THE EDITOR, 1225 Washington Avenue, St. Louis, Mo.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1930.	Circulation.
NANTICOKE, <i>Luzerne Co.</i> , -----	3,870	
Chronicle, i P -----	W	†650
NEW BETHLEHEM, <i>Clarion Co.</i> , -----	767	
Vindicator, neu P -----	W	350
NEW BLOOMFIELD, <i>C.H., Perry Co.</i> , -----	678	
Democrat, d -----	W	†1,080
Freeman, r -----	W	†800
People's Advocate and Press, r -----	W	†1,000
Times, i -----	W	†2,000
NEW BRIGHTON, <i>Beaver Co.</i> , -----	3,692	
Beaver Valley News, r -----	W	†1,100
Field and River, sport -----	M }	†1,000
Floral World, hort -----	M }	†5,000
[See adv. on page 446.]		
NEWBURGH, <i>Cumberland Co.</i> , -----	437	
Telephone, -----	W	
NEW CASTLE, <i>C. H., Lawrence Co.</i> , -----	8,427	
News, r -----	D	
" r -----	W	
Courant, r -----	W	2,000
[See adv. on page 688.]		
Lawrence Guardian, r -----	W	†2,500
Paragraph, d -----	W	†1,000
NEW HOLLAND, <i>Lancaster Co.</i> , -----	1,000	
Clarion, i -----	W	†1,220
NEW MILFORD, <i>Susquehanna Co.</i> , -----	784	
Advertiser, i -----	W	
NEW OXFORD, <i>Adams Co.</i> , -----	490	
Item, -----	W	
NEWPORT, <i>Perry Co.</i> , -----	1,409	
Ledger, i P -----	W	†800
News, i -----	W	†500
NEWTON HAMILTON, <i>Mifflin Co.</i> , -----		
Watchman, P -----	W	
NEWTOWN, <i>Bucks Co.</i> , -----	1,000	
Enterprise, i -----	W	†1,416
NEWVILLE, <i>Cumberland Co.</i> , -----	1,559	
Enterprise, i -----	W	†800
Star of the Valley, i -----	W	†960
NEW WILMINGTON, <i>Lawrence Co.</i> , -----	629	
Globe, -----	W	
NORRISTOWN, <i>C.H., Montgomery Co.</i> , -----	13,064	
Herald, r eve -----	D }	†1,700
Herald and Free Press, r -----	W }	†2,600

THE DENTAL NEWS,

KNIGHTSTOWN, INDIANA, U. S. A.

Is a large 36-column monthly, printed on fine book paper, and is just closing its third volume.

It is the most *practical Journal published in the interests of Dental Science*, and has attained a widespread circulation, especially in the West—every Western State and Territory being represented on its list.

It is the *only Dental Journal* admitting advertisements of a non-professional character.

It circulates exclusively among an intelligent and appreciative class of readers.

None but select and reliable advertisements are admitted to its columns.

Its low rate of subscription places it in the hands of many who do not feel able to take the higher-priced journals.

It is the purpose of the publisher to place a copy of Volume 4 in the hands of

Every Dentist in the United States.

SUBSCRIPTION PRICE:—\$1.00 A YEAR, POSTPAID.

SINGLE NUMBERS, 10 CENTS.

ADVERTISING RATES.

One Column, one year.....	\$60 00	Half Column, three months.....	\$15 00
“ “ six months.....	35 00	“ “ one month.....	7 00
“ “ three months.....	20 00	Quarter Column, one year.....	18 00
“ “ one month.....	10 00	“ “ six months.....	10 00
Half Column, one year.....	35 00	“ “ three months.....	7 00
“ “ six months.....	20 00	“ “ one month.....	4 00

WHAT OUR READERS SAY.

Enclosed find \$1.00 for the Dental News, a good paper, and well worth the money.—F. H. DeGraw, Trenton, Mo.

The paper is just what is wanted.—E. N. Shattock, Independence, Iowa.

It is a paper I think no practitioner should be without, and is an honor to the profession.—W. H. Pitcher, Nashville, Ill.

Enclosed find \$1.00 for the Dental News, it is a first-class paper, and I would not be without it for three times its cost.—E. S. Long, Black River Falls, Wis.

It is quite an interesting sheet, and is what many have wanted for some time.—Eugene T. Crocker, Longmont, Col.

Your paper is something we cannot do without, you may send it for a year.—A. S. Hays, Minonk, Ill.

Please enter my name as a subscriber. I like it very much. The first number was worth what it costs, the item on repairing celluloid with new material being very valuable.—L. A. Gamble, Richview, Ill.

The News is just what I want, for I find in that something *practical*.—D. W. Edwards, LeSeuer, Minn.

It is just what we want; should be found in every dental office.—G. D. Keiller, Mt. Ayr, Iowa.

T. P. WAGONER, Publisher,

73 Main Street, Knightstown, Ind.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circulation.	
Census 1880.		
NORRISTOWN [CONTINUED].		
Gazette, d	W	850
National Defender, d	W	†2,000
Post, d ger P	W	
Register,	D }	
Register and Democrat, d ..	W }	†2,200
Pennsburgh Valley Press, W.		
[See adv. on page 854.]		
Schuylkill Valley Sentinel, P W		
NORTH EAST, Erie Co.,		1,387
Advertiser,	W	†800
Sun, r	W	†1,200
NORTHUMBERLAND, North-		
umberland Co.,		2,300
Public Press, neu P	W	†800
NORTH WALES, Montgomery Co.		680
Record, i	W	†2,800
OIL CITY, Venango Co.,		7,260
Derrick, r morn	D	†3,000
" r	S	†4,000
ORBISONIA, Huntingdon Co., ..		769
Leader, P	W	450
OSCEOLA MILLS, Clearfield Co.,		1,261
Osceola Reveille,	W	750
OXFORD, Chester Co.,		1,501
Press, i	W	†2,100
PALM, Allegheney Co.,		
See Green Tree.		
PARIS, Washington Co.,		100
La Silhouette, fr	W	
PARKER'S LANDING, Arm-		
strong Co.,		†3,000
Greenback Headlight, gr	W	
Phoenix, i	W	†750
PARKESBURGH, Chester Co., ..		1,575
Times, P	W	
PENNSBURGH, Montgomery Co.,		†500
Bauern Freund und Demokrat,		
d ger	W }	†3,000
Perkiomen Valley Press, d W }		
Printed—Norristown Register.		
[See adv. on page 854.]		
PERKASIE, Bucks Co.,		301
Banner, eng and ger	W	
PETROLIA, Butler Co.,		1,190
Record, i	W	†600
PHILADELPHIA, C. H., Phila-		
delphia Co.,		846,984
Abend Post, i ger eve	D	†6,500
Chronicle-Herald, d eve	D }	†13,600
Sunday Mercury,	S }	7,000
[See adv. on page 264.]		

THE LEADING DEMOCRATIC PAPER OF MARYLAND.

THE BALTIMORE DAILY GAZETTE,

BALTIMORE, MARYLAND, U. S. A.

If you want a First-class, Bright and Newsy Morning Paper,
SUBSCRIBE FOR IT.

TERMS OF SUBSCRIPTION:—By mail, 50 cents a month, \$1.50 for three months, or \$6.00 a year.
 (Postage prepaid.)

THE WEEKLY GAZETTE.

TERMS OF SUBSCRIPTION:—One year, \$1.00; six months, 50 cents; postage prepaid.

Advertisements Inserted on Liberal Terms.

H. P. HUBBARD, New Haven, Conn., authorized agent.

“La Gazette de Sorel,”

SOREL, - - - RICHELIEU CO., P. Q., - - - CANADA.

Politics: Liberal.

Circulation, 1,500.

Field of circulation: Farming region, including the Counties of Richelieu, Berthier, and Yamaska, and part of Northern States.

Best Advertising Medium.

Rates Moderate.

☞ At this office is also printed an English organ, THE SOREL PILOT. ☞

Office:—17 George Street, Sorel, Canada.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED 1873.

Northwestern Mining Journal,

E. P. KIBBEE, Editor and Proprietor.

HANCOCK, - (LAKE SUPERIOR,) - MICHIGAN, U. S. A.

Subscription, \$3.00 a Year.

Circulation, 1,500.

The MINING JOURNAL circulates largely throughout the United States and Territories, and is a desirable advertising medium.

☞ Rates sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE SVORNOST,

CHICAGO, - - - ILLINOIS, U. S. A.

PUBLISHED DAILY AND WEEKLY.

Subscription, - Daily, \$9.50; - Weekly, \$2.50, per annum.

DUCH CASU.

AN ILLUSTRATED COMIC WEEKLY.

\$2.50 PER ANNUM.

These publications are printed in the Bohemian language, and have a very large circulation among the Bohemians of the North-west. For subscriptions or advertising rates, address

AUG. GERINGER, *Publisher, Chicago, Ill.*

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circulation.
 Census 1880.

PHILADELPHIA [CONTINUED].

Day, eve	D	3,000
Demokrat, ger morn	D	25,000
V. Staaten Zeitung, ger P..	W	8,000
Bulletin, r eve	D	7,000
[See adv. on page 276.]		
Freie Presse, r ger morn	D	7,000
Republikanische Flagge, r ger	W	3,000
Sonntags-Blatt, r ger	S	5,000
[See adv. on page 378.]		
Gazette, ger eve	D	1,500
Graphic,	D	
Inquirer, r morn	D	15,000
News, r eve	D	†6,000
[See adv. on page 260.]		
North American, com morn	D	2,800
" " com	TV	400
Press, r morn	D	†18,449
" r	W	†12,557
Sunday Press,	S	10,000
[See adv. on page 218.]		
Public Ledger, i morn	D	80,000
Record, i morn	D	*65,086
[See insert following map of North and South Carolinas.]		
Republican, r eve	D	
Star, i eve	D	14,000
Sun, i morn and eve	D	*24,106
Item, i	W	*14,024
Sunday item, i	S	*39,760
[See adv. on page 320.]		
Tageblatt, ger morn	D	†7,400
Sonntags-Blatt, ger	S	†4,500
Telegraph, r eve	D	12,000
Times, i morn	D	†37,000
" i	W	†14,500
" i	S	†40,000
[See insert following map of Pennsylvania.]		
Volksblatt, ger morn	D	†6,000
Nord Amerika, ger	W	†8,000
Advocate,	W	
Afield and Afloat, sport	W	†2,250
[See adv. on page 174.]		
American Cabinet Maker,	W	
See Boston, Mass.		
American Manufacturer, com	W	2,500
Published at Phila. and Pittsburgh.		
[See adv. on page 173.]		
Bible Banner, 7	W	†3,600
Bulletin of the Am. Iron and Steel Association, com	W	1,300

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P. Patent or Co-operative.
 ‡ Not official.

THE CITY ARGUS,

SAN FRANCISCO, - - - CALIFORNIA, U. S. A.

THE BEST, BRIGHTEST, AND SPICIEST WEEKLY

PUBLISHED IN THE COUNTRY.

ROBERT E. CULBRETH, Sole Proprietor,

San Francisco, Cal.

Terms, Four Dollars per Year.

Send for Sample Copy.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DAILY AND WEEKLY BEE,

SACRAMENTO, - - - CALIFORNIA, U. S. A.

The DAILY BEE represents the *richest district in California*, and the only section where anything like average crops are assured each year, embracing the grain, wine and mining interests. This includes twenty counties, and is the peculiar field of the DAILY BEE, as railroad facilities enable us to reach all points within this region *ahead of all competitors*. The BEE has agencies in nearly every town in Central and Northern California and Western Nevada. Its circulation doubled in the country during 1880, and is constantly increasing. The BEE reaches all the Mountain Lakes, and every Watering Place in the mountains and by the seaside, and every hotel of importance on the Coast. Its circulation in Sacramento is *double* that of any other paper, it having been published at the Capital continuously for twenty-five years.

THE WEEKLY BEE

Is one of the best Family Newspapers published on the Coast. It is a handsome eight-page paper, containing sixty-four columns of reading matter, and contains the life of the DAILY BEE, now noted all over California as the spiciest, ablest, most brilliant, and the most independent journal published on the Pacific Coast.

JAS. McCLATCHY & CO., Proprietors and Publishers,

SACRAMENTO, CAL.

H. P. HUBBARD, New Haven, Conn., authorized agent.

McGEE'S ILLUSTRATED WEEKLY,

NEW YORK, U. S. A.

Now in its FIFTH YEAR, unanimously indorsed by the Catholic press as artistic, cultured and entertaining. Answers to Correspondents, Current Editorials, Literary, Political, Historical and Scientific subjects, with Tales and Stories, presented in every number. For the coming year, we shall do better than ever before, and beg to announce that no expense, labor, or enterprise, will be spared to make it the purest and best ILLUSTRATED WEEKLY JOURNAL for cultivated and refined Catholic homes.

ONLY \$3.00 A YEAR. Postage free to any part of the United States and Canada. Six cents weekly of all new dealers. Two subscribers, one year, \$5.00. Five subscribers, \$10.00. Liberal terms to good agents, salary and commission.

THE SONGS OF OUR LAND.—Words and Music printed full Music Size, including the Gems of Moore's Melodies, the Spirit of the Nation, and the choicest Songs from the Operas, with occasional pieces for the piano-forte, will be given regularly during the year.

A series of illustrated articles will appear during the year 1881, including the Portraits and Memoirs of the Sovereign Pontiffs, from St. Peter to Pope Leo, The Capital Cities of Europe, The Great Cities of America, the World's Great Cathedrals, Catholic Biography and History, the Poets, Orators, Dramatists and Novelists of Ireland, Our Irish-American Heroes, Catholic-American Historical Studies, Industrial Arts and Sciences, etc.

Address

McGEE'S ILLUSTRATED WEEKLY,

No. 12 VESEY STREET, NEW YORK.

P. O. Box 2120.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circula-
 Census 1880. tion.

PHILADELPHIA [CONTINUED].

Bullion Miner, fin.....W	1,000
Business Advocate and Price Current, com.....W	2,300
Catholic Standard, 12.....W	15,000
[See adv. on page 238.]	
Central Union, P.....W	
Record paper of Central Newspaper Union.	
Christian Recorder, 1.....W	†7,000
Christian Standard and Home Journal, 7.....W	†8,500
Christian Statesman,.....W	†7,000
Chronicle and Advertiser (Man- ayunk), i.....W	850
Commercial Bulletin, com...W	1,800
Commercial List and Price Current, com.....W	2,300
Commonwealth, d.....W	
Dry Goods Journal, com...W	3,500
Eagle Journal,.....W	
Episcopal Recorder and Cove- nant,.....W	†11,000
[See adv. on page 350.]	
Episcopal Register, 5.....W	†6,500
Falls Advertiser and Riverside Gazette (Falls of Schuylkill, Branch P. O.),.....W	800
Familien Journal, lit ger...W	†20,400
[See adv. on page 424.]	
Frankford Gazette, i P....W	†600
[See adv. on page 756.]	
Frankford Herald, i.....W	650
Friend, 17 no adv.....W	
Friends' Intelligencer, 17...W	2,800
Friends' Review, 17, no adv W	
Germantown Commercial, i...W	1,500
Germantown Guide,.....W	
Germantown Telegraph, agr W	6,000
Germantown Times, P.....W	800
Golden Days, juv lit.....W	30,000
Printed—Saturday Night.	
Irish Standard, i.....W	1,000
Jewish Record,.....W	3,000
Journal, 17.....W	1,200
Keystone, mas.....W	3,500
Kind Words,.....W	4,000
Legal Intelligencer, leg....W	2,000
Lutheran and Missionary, 14 W	3,500
Lutheran Observer, 14....W	†10,000
Manayunk Sentinel, r.....W	†750
Medical & Surgical Reporter, W	†4,000

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

SEMI-TROPIC CALIFORNIA,

LOS ANGELES, CALIFORNIA, U. S. A.

AN ILLUSTRATED MONTHLY.

Circulation Guaranteed 5,000.

THE OFFICIAL ORGAN OF THE AGRICULTURAL AND HORTICULTURAL SOCIETIES OF SOUTHERN CALIFORNIA. THE ONLY PAPER REACHING THE MASS OF FARMERS, ORCHARDISTS AND VINICULTURISTS IN THE SOUTHERN HALF OF THE STATE.

HAS A GENERAL CIRCULATION THROUGHOUT THE STATE

"The handsomest gotten up publication on the Pacific coast."—*Los Angeles Journal*.

"Acknowledged editorial ability,"—*American Agriculturist, N. Y.*

ADVERTISING RATES GIVEN ON APPLICATION.

Subscription, - - Including Map of California and Nevada, - - \$1.50.

SAMPLE COPY FREE.

GEORGE RICE, Los Angeles, California.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

Population, Circula-
Census 1890. tion.

PHILADELPHIA [CONTINUED].

• Sworn, affidavit on file.
+ Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Messenger, 15.....W	†7,000
Methodist, 1.....W	†2,400
Mind and Matter, 8.....W	3,000
National Baptist, 2.....W	†9,000
Neue Welt, ger.....S	†10,800
Ocean Grove Record, 1....W	1,650
Patriot, P.....W	
People's Advocate and Com- mercial Advertiser,.....W	
See Pittsburgh.	
Polytechnic Review,.....W	
See New York, N. Y.	
Practical Farmer, agr.....W	†13,500
Presbyterian, 3.....W	†15,000
Presbyterian Journal, 3....W	†5,500
Progress,.....W	†5,000
Protestant Standard,.....W	2,000
Public Telephone, lit.....W	†5,500
Railway World, com.....W	1,200
Review, P.....W	
Saturday Citizen,.....W	
Saturday Evening Post, lit..W	†42,000
Saturday Night, lit.....W	†150,000
Golden Days, W.	
Shipping List,.....W	
Shoe and Leather Reporter, W	
See New York city.	
Sonntags Journal, ger.....S	†12,700
Stoddard's Review.....W	
Sunday Argus, d.....S	2,500
Sunday Dispatch,.....S	15,000
Sunday Herald,.....S	2,800
Sunday Mercury, d.....S	
See Chronicle Herald.	
Sunday Mirror,.....S	5,000
Sunday Republic, r.....S	6,000
[See adv. on page 216.]	
Sunday School Times, 7....W	*45,500
Sunday Times, r.....S	†35,000
Sunday Transcript,.....S	8,000
Sunday World, r.....S	5,000
The American,.....W	
The Oar,.....W	
Trade Journal, com.....W	2,000
Traveller,.....W	
Tribune and Farmer, agr...W	†40,000
[See adv. on page 318.]	
Young Folks' News, 3 juv..W	6,000
Grocer, com.....BW	
Legal and Insurance Report- er,.....BW	1,500

THE SOUTHERN UTAH TIMES!

THE SOUTHERN UTAH TIMES!

THE SOUTHERN UTAH TIMES!

BY

CHARLES S. KING,

(Late of the Ogden MORNING RUSTLER).

FRISCO, BEAVER COUNTY, UTAH, U. S. A.

THE SOUTHERN UTAH TIMES is a wide-awake, pithy Gentile, or Anti-Mormon sheet.

THE SOUTHERN UTAH TIMES is the recognized MINING JOURNAL of Central and Southern Utah.

THE SOUTHERN UTAH TIMES is printed within a stone's throw of the Horn Silver, the largest mine in the world and within two stones' throw of the Carbonate camp.

THE SOUTHERN UTAH TIMES office is located right in the center of a cluster of self-sustaining silver mining districts, in all of which claims are owned by Hon. A. G. Campbell, delegate-elect, by contest, to Congress and Treasurer of the Horn Silver Company of Frisco, Beaver County.

THE SOUTHERN UTAH TIMES is read in every ranchman's and miner's cabin, every dug-out and around every prospector's campfire in the south half of Utah Territory.

THE SOUTHERN UTAH TIMES is a profitable medium for advertisement-investors of every class, especially manufacturers of Mining Machinery of all kinds.

THE SOUTHERN UTAH TIMES refers, by permission, to The Salt Lake Daily Tribune, and to the Hon. A. G. Campbell of Frisco.

Write for rates to

THE SOUTHERN UTAH TIMES,

BY

CHARLES S. KING,

(Late of the Ogden MORNING REGISTER).

AT FRISCO, BEAVER COUNTY, UTAH!

AT FRISCO, BEAVER COUNTY, UTAH!

AT FRISCO, BEAVER COUNTY, UTAH!

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circula-
Census 1890. tion.

PHILADELPHIA [CONTINUED].

Medical Times, med.....BW	1,800
Barber's National Journal, SM	900
Child's Paper, no adv.....SM	
" " no adv.....M	
Peterson's Counterfeit Detec- tor and National Bank Note List,.....SM	2,200
Peterson's Counterfeit Detec- tor and National Bank Note List,.....M	4,200
Quiz, lit.....SM	
Young Reaper, 2 juv no adv SM	
Youth's Evangelist, 3 juv no adv.....SM	
Agents' Herald,.....M	*50,000
[See adv. on page 462.]	
Advocate of Christian Holi- ness, 7.....M	8,000
American Exchange and Re- view, ins.....M	4,800
American Exporter,.....M	
See New York, N. Y.	
American Journal of Phar- macy, phar.....M	3,000
American Law Register, leg M	4,000
American Naturalist, sci.....M	1,000
American Textile Manufact- urer, com.....M	2,000
Arthur's Illustrated Home Magazine, lit.....M	*14,500
[See adv. on page 552.]	
A u g s b u r g Sunday-School Teacher, 14.....M	6,000
Baptist Teacher, 2.....M	†40,000
Bible Teacher, 3.....M	3,000
Brick, Pottery and Glass Jour- nal,.....M	
See New York, N. Y.	
B u i l d i n g Association and Home Journal,.....M	1,500
Busy Bee, 14 juv no adv.....M	
Calvert's Magazine, lit.....M	900
Camp News,.....M	†2,000
[See adv. on page 500.]	
Carpet Journal, com.....M	500
Carriage Monthly, mech.....M	3,200
Children's Friend, juv.....M	3,000
Christian Child, no adv.....M	
Christian Fireside,.....M	
Christian Voices, 7.....M	15,000

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

CHIGNECTO POST,

PUBLISHED AT

SACKVILLE,

NEW BRUNSWICK, CANADA.

Where the Canadian Government Railway passes the Isthmus, connecting Nova Scotia to the main land; and seat of Mt. Allison College and Seminaries, location of extensive foundries, and factories, and centre of finest grazing country in Canada.

Weekly Circulation,

1,450.

W. C. MILNER, Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LE COURRIER,

BAY CITY, - MICHIGAN, U. S. A.

LE COURRIER is the leading and the oldest French newspaper in the State of Michigan. It is the representative organ of the French population in this State, having a large guaranteed circulation in all the cities, towns and villages in the State and without.

LE COURRIER is popular with all classes of French-speaking people, and is second to none as a first-class advertising medium.

The numerous industries in this State cause a large flow of immigration within our borders, especially of enterprising French Canadians. The French population, according to the latest statistics, is 150,000 in this State.

J. L. HARQUELL, Publisher, Bay City, Michigan.

ALSO PUBLISHER OF

LA TRIBUNE, Detroit, Mich.

J. L. HARQUELL, Attorney at Law & Notary Public.

H. P. HUBBARD, New Haven, Ct., authorized agent.

THE CAMBRIA FREEMAN,

EBENSBURG, PENNSYLVANIA, U. S. A.

\$1.50 a Year in Advance.

The largest circulation and the best advertising medium in Cambria County.

H. P. HUBBARD, New Haven, Ct., authorized agent.

The Eatontown Advertiser,

EATONTOWN, NEW JERSEY. U. S. A.

Founded in 1877.

Circulation over 700.

Editor, JAMES STEEN, Counsellor-at-Law.

Published in the centre of a rich farming country. Has subscribers in Long Branch, Ocean Grove, &c. Monmouth County JERSEYMAN merged into ADVERTISER in April, 1880.

H. P. HUBBARD, New Haven, Ct., authorized agent.

Established 1868.

The Russian River Flag,

Healdsburg, Sonoma Co., California, U. S. A.

By LESLIE A. JORDAN.

One of the oldest papers in the country; the largest in the Northern portion. Everything first-class. Look at its pages and see the high character of advertisements.

H. P. HUBBARD, New Haven, Ct., authorized agent.

FULTON REPUBLICAN,

CANTON, - ILLINOIS, U. S. A.

ALPHEUS DAVISON, Proprietor.

A first-rate weekly, published in the midst of the great grain growing region of the West. Circulation large and increasing.

A valuable advertising medium.

H. P. HUBBARD, New Haven, Ct., authorized agent.

THE ATLANTA EXPRESS,

PUBLISHED AT

ATLANTA, CASS COUNTY, TEXAS, U. S. A.

CROCKETT BOONE, Editor and Proprietor.

Atlanta (1200 population.) is situated immediately on the Texas and Pacific Railroad, forty-six miles north of Marshall, and thirty-one west of Texarkana, Arkansas. It is surrounded by a rich agricultural region, and enjoys a lucrative trade from northwest Louisiana and southwest Arkansas.

The EXPRESS is an independent paper.

Subscription, \$1.50 per Annum, in Advance.

Size, 24 x 34. A fine advertising medium.

H. P. HUBBARD, New Haven, Ct., authorized agent.

PENNSYLVANIA.

 Population, Circulation.
 Census 1880. tion.

PHILADELPHIA [CONTINUED].

Christian Woman, 7	M	6,000
Confectioner's Journal, com	M	†5,000
Dental Cosmos, adv sheet	M	
Dated at Philadelphia, Chicago, Ill., Boston, Mass., and New York, N. Y.		
Electric Spark, adv sheet	M	†10,000
Evangelical Repository and United Presbyterian Work- er, 3	M	3,500
Farmer's Magazine and Rural Guide, agr	M	
Farm Journal, agr	M	*30,000
Flower's Family Magazine, ..	M	†4,000
Foreign Mail, com	M	2,500
Export Edition of Grocer.		
Gardeners' Monthly and Horti- culturist, hort	M	3,200
[See adv. on page 174.]		
Godey's Lady's Book, lit fash	M	45,000
[See adv. on page 420.]		
Guardian, 15	M	2,000
Guardian Angel, 12 juv	M	†42,000
Hahnemannian Monthly, ..	M	800
I. C. B. U. Journal, 12	M	8,000
Ice Trade Journal, com	M	
Intelligencer, ins	M	800
Journal of Fish Culture and Rural Hydraulics,	M	
[See adv. on page 466.]		
Journal of the Franklin Insti- tute, sci	M	1,000
Junior American Mechanic, ..	M	1,200
Ladies' Journal of Fashions, ..	M	6,000
La Salle Advance, 12	M	
Lippincott's Magazine, lit ..	M	13,000
[See adv. on page 834.]		
Lutheran Sunday School Her- ald, 14 no adv	M	
Medical News and Abstract, med no adv	M	
New Northwest,	M	6,000
Penn Monthly, lit	M	1,500
People's Magazine, lit	M	5,000
Peterson's Ladies' National Magazine, lit fash	M	117,000
[See adv. on page 420.]		
Photographer,	M	1,200
Potter's American Monthly, ..	M	10,000
[See adv. on page 834.]		
Presbyterian Monthly, 3 lit ..	M	2,000
Presbyterian Record, 3 no adv	M	

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

WAXAHACHIE ENTERPRISE,

PUBLISHED EVERY FRIDAY, AT

WAXAHACHIE, ELLIS COUNTY, - - TEXAS, U. S. A.

YEAGER & SENTER, Publishers. E. F. YEAGER, Editor.

Terms, - - - - - \$2.00 per Annum.

The ENTERPRISE is a large eight-column paper, was established in 1874, is Democratic in politics, has correspondents in different portions of the county, and subscribers in all the adjacent counties. Circulation 1152 to regular subscribers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Mansfield Call,

MANSFIELD, - - OHIO, U. S. A.

A sensational Journal. Circulation 3,000.

H. P. HUBBARD, New Haven, Ct., authorized agent.

THE CITIZENS' JOURNAL,

LINDEN, - - TEXAS, U. S. A.

Published every Wednesday by the

Citizens' Joint Stock Publishing Company,

J. M. FLETCHER,

EDITOR AND BUSINESS MANAGER.

The JOURNAL is a Democratic sheet, and is rapidly increasing in popular favor. Linden County (population 16,750), is a large and prosperous county, fast improving and filling up with a good class of citizens. Linden is the County seat.

ESSEX COUNTY TIMES,

CROWN POINT, - NEW YORK, U. S. A.

Favorite Family Paper, and one of the best mediums through which to advertise in Essex County.

\$1.00 per year in advance. \$1.25 if not paid in 3 Mos.

R. W. BILLETT, Publisher.

The TIMES has a fast increasing circulation, and bids fair to become the leading paper in Essex County.

H. P. HUBBARD, New Haven, Ct., authorized agent.

Established 1862.

THE CANTON PRESS,

A DEMOCRATIC JOURNAL,

Conducted by

J. W. BARRETT & SONS,

CANTON, MISSOURI, U. S. A.

J. W. BARRETT. C. W. BARRETT. H. H. BARRETT.

H. P. HUBBARD, New Haven, Ct., authorized agent.

Muskegon Journal, Muskegon,

MUSKEGON COUNTY, MICHIGAN, U. S. A.

JAS. G. CAMPBELL,

EDITOR AND PUBLISHER.

It is Republican in politics and has the largest circulation of any paper in the county. Muskegon is an important manufacturing centre, and is situated in one of the best fruit countries of the world. The population of the city by last census was 11,300, besides it has a large suburban population. It is a good medium for advertising.

H. P. HUBBARD, New Haven, Ct., authorized agent.

Established 1869.

WISCONSIN BOTSCHAFTER,

GERMAN WEEKLY.

MADISON, - WISCONSIN, U. S. A.

\$2.00 per Year.

A VALUABLE ADVERTISING MEDIUM.

Address

RICHARD PORSCH, Publisher, or

H. P. HUBBARD, New Haven, Ct., authorized agent.

PENNSYLVANIA.

 Population, Circula-
Census 1880. tion.

PHILADELPHIA [CONTINUED].

Printer's Circular,-----M	3,000
[See adv. on page 476.]	
Propagator, a o u w-----M	4,000
Review of Medicine and Phar- macy, med-----M	†3,000
Specialist and Intelligencer, M	
Sunday School World, no advM	2,000
Teacher, edu-----M	†7,800
Textile Colorist, sci-----M	†3,500
Travelers' Official Railway Guide,-----M	4,800
United Service, lit-----M	†3,000
United States Review, ins..M	1,500
University Magazine, college paper-----M	
Voice of Peace,-----M	500
Water, Gas and Steam, ---M	
See New York, N. Y.	
Westminster Teacher, 3---M	25,000
Adv'ts of religious books, etc., only.	
Woman's Words,-----M	4,500
[See adv. on page 442.]	
Words of Faith, 7-----M	1,900
Eclectic Medical Journal of Pennsylvania, med----BM	700
Medical Bulletin, med_---BM	500
American Catholic Review, 12Q	5,000
American Journal of the Med- cal Sciences, med no adv..Q	1,000
Pennsylvania Magazine of His- tory and Biography, no adv Q	
Reformed Review, 15-----Q	500
Typographic Advertiser, no adv-----Q	700
PHILIPSBURGH, Centre Co.,--	1,782
Journal, i P-----W	†550
PHOENIXVILLE, Chester Co., -	6,692
Independent, i eve-----D	†500
" i-----W	†1,800
[See adv. on page 610.]	
Journal,-----W	†1,500
Messenger, i-----W	950
PINE GROVE, Schuylkill Co.,--	
Herald,-----W	
PITTSBURGH, C. H., Allegheny Co.,-----	156,381
Beobachter, d ger-----D	†2,057
" d ger-----W	†1,980
Chronicle, i eve-----D	†8,920
" i-----W	†6,390

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P. Patent or Co-operative.
‡ Not official.

DAILY AND WEEKLY

ARKANSAS DEMOCRAT,

LITTLE ROCK, - ARKANSAS, U. S. A.

THE OFFICIAL STATE JOURNAL.

Wide Circulation throughout Arkansas.

Best Advertising Medium in the State.

H. P. HUBBARD, New Haven, Ct., authorized agent.

GRAND PREMIUM LIST

OF
Gold Watches and Gold Chains, (Ladies and Gents),
Violins, Banjos, Revolvers, Rifles, Shot guns, etc.,
given as PREMIUMS for subscribers to

Harry Hazel's Yankee Blade,

BOSTON, MASSACHUSETTS, U. S. A.

The Best Story Paper in the U. S.

A splendid chance for any person (lady or gent.) to obtain one or more of these valuable premiums.

Send 10 Cents for Five Specimen

Copies of the Yankee Blade, and Supplement containing List of Premiums, Rich Goods on sale, etc.

Terms of Blade, \$2.50 per Annum.Address **JONES & CO., PUBLISHERS,**
4 Liberty Square, Boston, Mass.**Galena Times,**

PUBLISHED WEEKLY AT

GALENA, - MISSOURI, U. S. A.

R. C. VILES, Editor and Proprietor.

ONE DOLLAR A YEAR.

A bright, newsy, wide-awake local paper.
The only paper in Stone County. The best
advertising medium in Southwest Missouri.

Address as above, or

H. P. HUBBARD, New Haven, Ct., authorized agent.

REVIEW DISPATCH,

WEEKLY—12th Year. DAILY—3d Year.

ONLY PAPER PUBLISHED IN

MOLINE, - ILLINOIS, U. S. A.

The most active manufacturing point in the
West—population over 10,000.

No Lottery or Private Disease Advertisements
admitted. Sample copies on application.

SAM. KENNEDY, Publisher.

H. P. HUBBARD, New Haven, Ct., authorized agent.

JOURNAL and REPUBLICAN,

LOWVILLE, - NEW YORK, U. S. A.

PUBLISHED WEEKLY.

Subscription, \$1.50 per Annum.

Edited and Published by E. A. PHILLIPS.

Largest circulation and best advertising
medium in Lewis County.

H. P. HUBBARD, New Haven, Ct., authorized agent.

THE PALMER JOURNAL,

PUBLISHED EVERY SATURDAY AT

PALMER, - MASSACHUSETTS, U. S. A.

CHAS. B. FISK, Editor and Proprietor.

The JOURNAL was established in 1850; is a
wide-awake, readable and newsy paper, and is
read by more people in Eastern Hampden
County than any other paper published, besides
going largely into the adjoining counties, and
to numerous subscribers in every State from
Maine to California. Advertisers will find it an
excellent medium. Rates reasonable.

Subscription price, \$1.75 per annum in advance.

H. P. HUBBARD, New Haven, Ct., authorized agent.

The Adelphi Border News

IS PUBLISHED AT

ADELPHI, ROSS COUNTY, OHIO, U. S. A.

EVERY FRIDAY, BY

WEBSTER THOMAS & SON, Editors and Proprietors.

It is neutral in politics, is wide-awake, bright and
newsy, and is one of the best advertising mediums for a
country paper, to be found in the State; having a large
and increasing circulation, not only at home, but in
most of the Western States.

Advertising terms made known on application to the
proprietors.

Terms: \$1.50 per Year, in Advance.

Sample copies, 5 cents.

H. P. HUBBARD, New Haven, Ct., authorized agent.

Hendricks County Democrat,

PUBLISHED AT

DANVILLE, Hendricks Co.,

INDIANA, U. S. A.

A paper managed strictly on business princi-
ples, with a large and reliable circulation.

Application for advertising will receive
prompt attention.

M. A. BARNETT, Editor and Proprietor,

H. P. HUBBARD, New Haven, Ct., authorized agent.

PENNSYLVANIA.

 Population, Circulation.
 Census 1880.

PITTSBURG [CONTINUED].

Commercial Gazette, r morn	D	*16,500
" " r	W	*27,000
Dispatch, r morn	D	†18,000
" r	W	†10,000
[See fac-simile on page 112.]		
Freiheits-Freund, r ger	D	6,000
Freiheits-Freund und Pitts- burger Courier, r ger	W	3,200
Leader, r eve	D	†13,225
" r	S	†26,754
Post, d morn	D	†9,700
" d	W	†13,000
[See adv. on page 266.]		
Telegraph, r eve	D	9,000
" r	W	7,000
[See adv. on page 266.]		
Times, r morn	D	*4,227
Transcript, eve	D	†3,500
Volksblatt, ger morn	D	1,500
Pittsburgher Volksblatt, ger	W	1,000
Advance, temp	W	†2,800
American Journal of Industry, com	W	†3,300
Am. Pottery and Glassware Reporter, W. Brick, Tile and Metal Review, M.		
[See adv. on page 422.]		
American Manufacturer, com	W	
See Philadelphia.		
American Pottery and Glass- ware Reporter, sci & com	W	†2,800
Printed—Am. Journal of Industry.		
[See adv. on page 422.]		
Catholic, 12	W	†4,000
[See adv. on page 442.]		
Christian Advocate, 1	W	†10,000
Critic, i	S	2,500
Globe, i	S	†16,000
[See adv. on page 276.]		
Grocer's Advocate, com	W	
Legal Journal, leg	W	1,500
Methodist Recorder, 1	W	†4,800
[See adv. on page 310.]		
National Labor Tribune,	W	*10,000
People's Advocate and Com- mercial Advertiser, P	W	3,500
Dated at Pittsburgh, Philadelphia, Cincinnati and Cleveland, O.		
Presbyterian Banner, 3	W	12,000
[See adv. on page 310.]		
Record, d	W	
Sonntagsblatt, neu ger	S	†3,400
Familienblatt, neu ger	W	†900

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co operative.
 ‡ Not official.

THE CHRISTIAN MIRROR,

PORTLAND, - MAINE, U. S. A.

The organ of the Congregational Churches of Maine, established by the saintly Dr. Payson and his contemporaries in 1832. Its circulation being among Clergymen, Deacons, Sunday-school Teachers and pupils, and religious families generally, renders it one of the

Best Mediums for Advertising in the State.

☞ All improper advertisements carefully excluded.
☞ Rates very low.

I. P. WARREN, Editor and Proprietor.

H. P. HUBBARD, New Haven, Ct., authorized agent.

Kings County Rural and Brighton Gazette.

ESTABLISHED 1872. PUBLISHED EVERY SATURDAY AT

Flatbush and Coney Island, New York, U.S.A.

E. J. Eggleston, Editor. Wm. B. Green, Associate Editor.

The oldest, largest and by far the best paper published in the towns of Kings County, including Coney Island. Is the official paper for towns of Flatbush, Flatlands, Gravesend and New Utrecht, with a population of over 20,000.

The RURAL Edition is issued as an Independent, Suburban, Literary and Family Newspaper, containing all the Local News of the county towns, General News, Short and Continued Stories, Foreign Letters from our own correspondents, and Miscellaneous Reading, carefully selected from the best publications of the day.

The BRIGHTON or CONEY ISLAND Edition, published every Saturday after the season opens, with the latest Sea Side and Summer Resort News, is especially interesting for readers in all parts of the country. Its popularity is unbounded. Visitors from distant parts of the world purchase this paper and take it home as a memento of Coney Island. Advertisers cannot fail of receiving a great benefit by using its columns.

The BROOKLYN Edition is devoted to Society, News, Music and the Drama, and has a large circulation. Size 28 x 49, four pages.

Terms, \$2.00 per Annum.

ROCKTON HERALD,

E. I. CABE, Publisher.

ROCKTON, - ILLINOIS, U. S. A.

FRIDAY.

Republican. Circulation 725.

Devoted to local news and general intelligence. This Journal is a valuable medium for advertisers, to whom liberal terms will be offered.

Subscription Price, \$1.50 a Year.

H. P. HUBBARD, New Haven, Ct., authorized agent.

THE SENTINEL-REVIEW

IS PUBLISHED AT

WOODSTOCK, - ONTARIO, CANADA,

EVERY FRIDAY MORNING.

It is one of the largest local weeklies of Canada; has a larger circulation than any other local paper of the Province. Size 36 x 51, 8 pages, 56 columns.

Advertising rates sent upon application.

PATTULLO & CO., Publishers.

H. P. HUBBARD, New Haven, Ct., authorized agent.

THE LAWRENCEBURGH REGISTER, LAWRENCEBURGH, INDIANA, U. S. A.

HUNTER & O'BRIEN, Proprietors and Publishers.

Democratic; issued every Thursday. Oldest paper in the county, established in 1837; circulation 1,500. Only paper in the county wholly published at its own office. It is also the only paper having a circulation in every part of the county. Has the largest circulation of any paper in South-eastern Indiana, and is the official paper of Dearborn County, which has 1,400 Democratic majority. Lawrenceburgh has a population of 5,000, and Aurora, four miles distant, has about the same population; both places have large manufacturing interests. The REGISTER has a large subscription list in each of these cities, as well as throughout the County and South-eastern Indiana, making it the best medium for advertisers. **\$2.00 a Year; \$1.50 in Advance.**

H. P. HUBBARD, New Haven, Ct., authorized agent.

THE GEM,

KNOB NOSTER, - MISSOURI, U. S. A.

PUBLISHED WEEKLY.

NO BETTER ADVERTISING MEDIUM IN
JOHNSON COUNTY.

WILL D. CARR & BRO.,

PUBLISHERS.

H. P. HUBBARD, New Haven, Ct., authorized agent.

WESTERN STOCK RAISER,

CLARINDA, - KANSAS, U. S. A.

One of the best Country Weeklies in Kansas.

For rates, address

N. C. MERRILL, Publisher, or

H. P. HUBBARD, New Haven, Ct., authorized agent.

FREIE PRESSE FUER TEXAS,

H. SCHULZ.

R. HANSCHKE.

H. SCHULZ & CO., Publishers.

DAILY AND WEEKLY EDITION.

SAN ANTONIO, - TEXAS, U. S. A.

The only *Republican* paper in the State. Circulates in all parts of the great State of Texas, and is therefore the best medium for advertisers.

Circulation:
DAILY, - - - - - 550 Copies.
WEEKLY, - - - - - 4,000 "

H. P. HUBBARD, New Haven, Ct., authorized agent.

PENNSYLVANIA.

 Population, Circula-
Census 1880. tion.

PITTSBURG [CONTINUED].

United Presbyterian, 3 ---- W 12,500

Y Wasg, r welsh ---- W †8,940

[See adv. on page 584.]

 Brick, Tile and Metal Re-
view, ----- M

Printed—Journal of Industry.

[See adv. on page 422.]

Columbia, lit ger ----- M

Insurance World, ins ----- M 3,000

Medical Journal, med ----- M

Quadrat, ----- M

Railway Reporter, ----- M

Semi-Centennial, lit ----- M

 Stowell's Petroleum Reporter,
eng and ger no adv ----- M

 Woolen Manufacturer, com
adv sheet ----- M

Trumpet, temp ----- M 1,000

PITTSTON, Luzerne Co., ----- 7,428

Press, eve ----- D †1,200

Gazette, r ----- W †2,800

News Dealer, ----- S †1,000

Printed—Wilkesbarre News Dealer.

PLYMOUTH, Luzerne Co., ----- 6,074

Record, P ----- W

Star, neu lit ----- W †1,024

PORT ALLEGHENY, McKean Co. 2,034

Northern Tier Reporter, d P W 950

PORTLAND, Northampton Co., . 613

Enterprise, i ----- W 630

PORT ROYAL, Juniata Co., --- 630

News, ----- W

Times, ----- W †700

POTTSTOWN, Montgomery Co., - 5,304

Chronicle, i ----- D

" i ----- W †1,700

Ledger, neu eve ----- D †800

" ----- W †2,150

POTTSVILLE, C. H., Schuylkill

Co., ----- 13,253

Chronicle, i eve ----- D } *4,267

Standard, i ----- W } †1,800

[See adv. on page 264.]

Miners' Journal, r morn ----- D 2,500

" " r ----- W 2,800

 Amerikanischer Republikaner,
r ger ----- W †1,200

Jefferson Demokrat, d ger -- W †2,500

Legal Record, leg ----- W

Emerald Vindicator, ----- M 1,400

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

"FOSTER'S MUSICAL JOURNAL, a new departure, * * * promises to be very successful."—*Cleveland Morning Leader*.

FOSTER'S MUSICAL JOURNAL,

PUBLISHED MONTHLY, AT

GENEVA, - OHIO, U. S. A.,

By G. PORTER FOSTER,

PUBLISHER OF SHEET MUSIC AND MUSIC BOOKS,

"FOSTER'S MUSICAL JOURNAL," "THE GENEVA EXPRESS," and "SUNSHINE."

FOSTER'S MUSICAL JOURNAL, now entering upon the third year of unprecedented favor, is the only cheap musical periodical that contains the latest productions of the best authors and composers.

We claim for it three advantages to advertisers, viz :

- 1st. It reaches only the better class of people.
- 2nd. It is the first cheap monthly to combine, with a large circulation, merit and respectability.
- 3rd. It is not read alone by one family but passes around an entire neighborhood of musicians, and is then preserved as a repository of sheet music.

The present circulation of the JOURNAL, (February, 1881), is 3,800 copies.

Thus, we believe that this publication answers the two great requisites of circulation and character.

Advertising rates may be obtained from any Leading Advertising Agent or from the Publisher. Specimen copies sent on application.

G. PORTER FOSTER, Publisher, Geneva, Ohio.

HENRY RICE, Manager of Advertising.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circula-
Census 1890. tion.

PROVIDENCE, <i>Lackawanna Co.</i> ,	
a part of city of Scranton,	
Echo, P	W
PUNXSUTAWNEY, <i>Jefferson</i>	
<i>Co.</i> ,	670
Mahoning Valley Spirit, i P. W	†800
READING, C. H., <i>Berks Co.</i> ,	43,280
Eagle, i eve	D †7,605
" i	W †4,318
" i	S †4,207
News, d eve	D } †3,000
Adler, d ger	W } †5,000
[See adv. on page 264.]	
Post, ger P eve	D } 900
Banner von Berks, ger P. W	} 1,200
Biene, ger P	S } 1,000
Times and Dispatch, r morn D	} †3,500
Berks and Schuylkill Journal,	
r	W } †3,800
Der Pilger, 14 ger	W †2,200
Deutsche Eiche, ger	W 2,500
Guide and Friend, P	W
Republikaner von Berks, r	
ger	W †1,500
Spirit of Berks, d	W †1,955
Reformirte Hausfreund, 15	
ger	SM 2,000
Templar and Cadet, temp. M	1,000
RENOVO, <i>Clinton Co.</i> ,	3,720
Record, i	W †775
REYNOLDSVILLE, <i>Jefferson</i>	
<i>Co.</i> ,	2,000
Our Reynoldsville Paper, i. W	†1,000
Reynolds Herald, i	W
RIDGWAY, C. H., <i>Elk Co.</i> ,	2,588
Advocate, r P	W †408
Blade, d	W
Democrat, d	W 900
ST. MARY'S, <i>Elk Co.</i> ,	1,510
Gazette, P	W †483
SALTSBURGH, <i>Indiana Co.</i> , ..	860
Press, i	W †700
SANDY LAKE, <i>Mercer Co.</i> ,	850
Lake Local,	W †525
[See adv. on page 692.]	
News, i P	W
SCHWENKVILLE, <i>Montgomery</i>	
<i>Co.</i> ,	†500
Item,	W †1,000
SCOTSDALE, <i>Westmoreland Co.</i> ,	
Tribune, P	W

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

BROOKLYN DAILY EAGLE,

Nos. 34, 36 & 38 Fulton St., BROOKLYN, - - NEW YORK, U. S. A.

Circulation larger than that of any Evening Paper published in the United States.

Its value as an advertising medium is therefore apparent.

THE DAILY EAGLE is published every day in the year, (Sunday edition in the morning.)

TERMS OF SUBSCRIPTION.

Three cents per copy. Ten dollars per year, or at the rate of one dollar per month for any period less than six months. Postage prepaid in all cases.

RATES FOR ADVERTISING.

SOLID AGATE MEASUREMENT—EACH INSERTION.	PER LINE.
First Page,	10 cents.
Second or Fourth Page,	20 cents.
Local and Commercial Notices, Third or Fourth Page,	50 cents.
Amusements and Lectures,	20 cents.
Displayed advertisements, double rates.	

H. P. HUBBARD, New Haven, Conn., authorized agent.

HARTFORD HERALD,

Hartford, Kentucky, U. S. A. Barrett & Brother, Pub's. Democratic. Circulation 2000. Established 1875.

Size, 26 x 40; 4 pp; eight columns. Only paper published in the county. Three adjoining counties have no paper. An excellent advertising medium; terms reasonable. As to circulation, influence, and reliability, do not take the word of the publishers, but read the certificates of the following disinterested officials of the county in which it is published:

HARTFORD, KY., June 1st. 1880.

This is to certify that as postmaster of Hartford I have very good opportunities of ascertaining the circulation of THE HERALD, as nearly all of the papers issued to subscribers in or out of the county pass through this office. My predecessor, Judge C. J. Lawton, in March, 1879, certified that the circulation of THE HERALD was then not less than 1,800. I became postmaster in July, 1879, and know beyond doubt that the circulation has increased since then, exactly how much I could not say, but think about 200. This is a large county in area and population, having considerable mining interests, fifteen thriving little villages and towns, and sixteen post-offices. I regard THE HERALD as a good advertising medium, it having the reputation of being a reliable, progressive newspaper.

Having good facilities for ascertaining, I would estimate the circulation of THE HERALD to be between 1,500 and 2,000 copies. I make this estimate free and unbiased from any suggestion from the publishers. I deem it a good advertising medium, it having the confidence and good opinion of its readers. C. W. PHILLIPS, Sheriff.

We concur in the statements of Mr. C. W. Phillips. S. P. TAYLOR, Deputy Sheriff; A. B. BAIRD, Common School Commissioner; S. L. FULKERSON, Deputy Sheriff. I regard THE HERALD as a reliable, newsy paper, one having the confidence of the public. Free from any suggestions from the publishers, I would estimate the circulation to be about 2,000 copies.

BEN. NEWTON, Judge of Ohio County Court.

H. P. HUBBARD, New Haven, Conn., authorized agent.

COSHOCTON WOCHENBLATT,

PUBLISHED EVERY SATURDAY, AT

COSHOCTON,

OHIO, U. S. A.

By BEACH & MINNIG.

Coshocton County has a large German population and the WOCHENBLATT is the only paper published in the German language in the County. It has a large and rapidly increasing circulation in Coshocton and adjoining counties, and is a first-class advertising medium.

 Advertising rates made known on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

FARMERS' HOME JOURNAL,

A live, spicy, Agricultural Paper of sixteen pages, published at

COSHOCTON,

OHIO, U. S. A.,

ON THE FIRST DAY OF EVERY MONTH.

Has a large and rapidly increasing circulation among the best farmers of Eastern and Central Ohio.

ANNUAL SUBSCRIPTION, - - 50 CENTS.

For advertising rates, address the publisher, L. L. CANTWELL, COSHOCTON, OHIO.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

	Population, Circular Census 1880. tion.
SCRANTON, <i>Lackawanna Co.</i> , ..	45,850
Republican, r morn	D 3,500
" r	W 2,500
Times, d morn	D †3,280
" d	W †2,600
Law Times, W.	
Free Press, i	S †12,000
Herold, r ger	W †1,200
Journal, i	W †1,200
Lackawanna Bar, leg	W 425
Law Times, leg	W †300
Printed—Times.	
Sunday News,	S } †4,000
Dollar News Dealer,	W } †1,000
Printed—Wilkesbarre News Dealer.	
Wochenblatt, d ger	W 1,100
SELIN'S GROVE, <i>Snyder Co.</i> , ..	1,492
Times, d P	W †500
Tribune, r	W *528
SEWICKLY, <i>Allegheny Co.</i> , ..	
Valley Gossip,	M †1,000
SHAMOKIN, <i>Northumberland Co.</i> , ..	9,044
Herald, P	W
National Greenback,	W 650
Times, i P	W †768
SHARON, <i>Mercer Co.</i> ,	5,711
Eagle, eve	D †1,100
Herald, r	W †1,100
Temperance Advocate, temp W	†1,000
SHARPSBURGH, <i>Allegheny Co.</i> , ..	3,468
Herald,	W
SHARPSVILLE, <i>Mercer Co.</i> , ..	1,819
Advertiser, P	W †800
SHENANDOAH, <i>Schuykill Co.</i> , ..	10,148
Herald, i	W 2,000
Sunday Morning News, i	S †2,600
SHICKSHINNY, <i>Luzerne Co.</i> , ..	1,074
Mountain Echo, P	W †900
SHIPPENSBURGH, <i>Cumt'd Co.</i> , ..	2,213
Democratic Chronicle, d	W *1,000
News, r	W †1,275
SKIPPACK, <i>Montgomery Co.</i> , ..	‡370
Der Neutralist, r ger	W 1,200
[See adv. on page 514.]	
SLATINGTON, <i>Lehigh Co.</i> ,	1,644
News, i P	W †900
SMETHPORT, C.H., <i>McKean Co.</i> , ..	880
Democrat, d P	W
Miner, r	W 1,000
SOMERSET, C. H., <i>Somerset Co.</i> , ..	1,197
Democrat, d	W †1,100
Herald, r	W †2,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

ESTABLISHED IN 1842.

AMERICAN AGRICULTURIST,

The leading Agricultural and Horticultural Journal
of the United States.

PUBLISHED BOTH IN ENGLISH AND GERMAN.

THE AMERICAN AGRICULTURIST has a circulation *many times larger* than any other similar journal in the world. It goes largely into every State and Territory, and into the British Provinces; has a large circulation in Australia and New Zealand, with a good circulation in the Sandwich Islands and among English-speaking settlers all around the coast of Africa and India, also among the leading cultivators in England and in Europe generally.

THE GERMAN EDITION circulates freely throughout the United States, and largely also in Germany, Western Russia and wherever the German language is spoken.

No medicines, secret things, or unreliable advertisers are admitted on any terms. This feature is well understood by all its readers, who thus have confidence in its advertisers and *largely patronize them*.

Its circulation has increased for the last and present year beyond all precedent. By exchanges among farmers generally each number is read by from **1,500,000 to 2,000,000** persons.

The pages are all stitched and cut—the advertisements beautifully printed without extra charge for cuts. Each number is before the reader a whole month; and tens of thousands of copies are preserved by stitching and binding for constant reference.

The universal testimony of its patrons is that THE AMERICAN AGRICULTURIST, "is the best medium in the world for good advertisements."

ORANGE JUDD COMPANY, Publishers, 751 Broadway, New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.



ESTABLISHED 1793.

THE

Cincinnati Gazette,

Cincinnati, Ohio, U. S. A.

THE LEADING REPUBLICAN NEWSPAPER OF

THE WEST.

CINCINNATI is the distributing business centre for the States of Ohio, Indiana, Kentucky, Tennessee, West Virginia, Georgia, South Carolina, and large portions of other States. It is most centrally located of any of the large cities as a distributing centre, and the population which must be supplied here has more means than is supplied by any other western city.

THE GAZETTE is read by a larger proportion of the intelligent and well-to-do people of the States named than any other paper, thus making it most valuable as an advertising medium. Three editions of the GAZETTE are published—Daily, Weekly and Semi-Weekly—the combined circulation of which would make an unbroken page of reading matter 32,000 miles long every year, encompassing the globe and overlapping the same seven thousand miles besides.

In proportion to its circulation, and its manifest value to advertisers, the GAZETTE rates are the lowest in Cincinnati. Its columns have uniformly been preferred by advertisers to those of any neighboring cotemporary, and for a long time no other Cincinnati paper has enjoyed an equal revenue from distant sources.

CINCINNATI GAZETTE CO., Publishers.

EASTERN OFFICE: 36 and 37 Tribune Building, New York.

PENNSYLVANIA.

 Population, Circula-
Census 1880. tion.

SOUDERTON, <i>Montgomery Co.</i> ,—	‡350	
Germania Gazette, ger ---- W		450
SOUTH BETHLEHEM, <i>North-</i> <i>hampton Co.</i> ,-----	‡4,000	
Star, d ----- W		*1,056
SPARTANSBURGH, <i>Crawford</i> <i>Co.</i> ,-----		
Light and Reflector, P ---- W		
SPRING CITY, <i>Chester Co.</i> ,---	1,112	
Sun, i P ----- W		‡1,250
STEELTON, <i>Dauphin Co.</i> , ---	2,468	
Item, neu P ----- W		‡450
STROUDSBURG, C. H., <i>Monroe</i> <i>Co.</i> ,-----	1,871	
Democrat, d ----- W		1,500
Jeffersonian, r ----- W		‡1,050
Journal, d ----- W		‡1,113
SUMMIT HILL, <i>Carbon Co.</i> ,---	1,758	
Record, i P ----- W		
SUNBURY, C. H., <i>Northumber-</i> <i>land Co.</i> ,-----	5,012	
Daily, d eve ----- D }		400
Democrat, d ----- W }		2,000
American, r ----- W		*1,630
Gazette, ----- W		
SUSQUEHANNA, <i>Susquehanna</i> <i>Co.</i> ,-----	3,500	
Gazette, i P ----- W		‡1,000
Journal, i P ----- W		‡950
TAMAQUA, <i>Schuykill Co.</i> , ---	5,734	
Courier, i P ----- W		‡1,200
TARENTUM, <i>Allegheny Co.</i> ,---		
Valley Times,----- W		‡1,200
[See adv. on page 630.]		
TELFORD, <i>Montgomery Co.</i> ,---	‡450	
Presse, ger ----- W		
TIDIOUTE, <i>Warren Co.</i> ,-----	1,254	
News,----- W		‡755
TIOGA, <i>Tioga Co.</i> , -----	530	
Express, i ----- W		650
TIONESTA, C. H., <i>Forest Co.</i> ,--	476	
Commonwealth, P ----- W		
Democrat, P ----- W		
Forest National, i ----- W		
Republican, P ----- W		450
TITUSVILLE, <i>Crawford Co.</i> ,---	9,060	
Herald, r morn ----- D		1,200
" r ----- W		1,500
Petroleum World, ----- D }		‡1,950
" " ----- W }		‡200
Sunday News Letter,----- S }		‡1,400

 * Sworn, affidavit on file.
‡ Claimed, statement on file.
Plain figures, estimated.

 ——— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

VOL. IV. JULY, 1880. NO. 103.

POTTER'S

AMERICAN MONTHLY

Illustrated Magazine

HISTORY. LITERATURE, AND ART. SCIENCE.

JOHN E. POTTER AND COMPANY, PHILADELPHIA.

Blanking 177




ADVERTISING RATES.

Ordinary page.....	\$ 50.00	Half and quarter pages.....	pro rata.
Second cover and facing reading.....	75.00	Less than quarter page.....	40 cents per line.
Outside cover.....	100.00		

Address, **J. WALTER THOMPSON, 39 Park Row, New York.**

AS AN ADVERTISING MEDIUM, Lippincott's has always ranked among the first Magazines of the country, and advertisers will find it remunerative at the very low scale of rates which have been established.

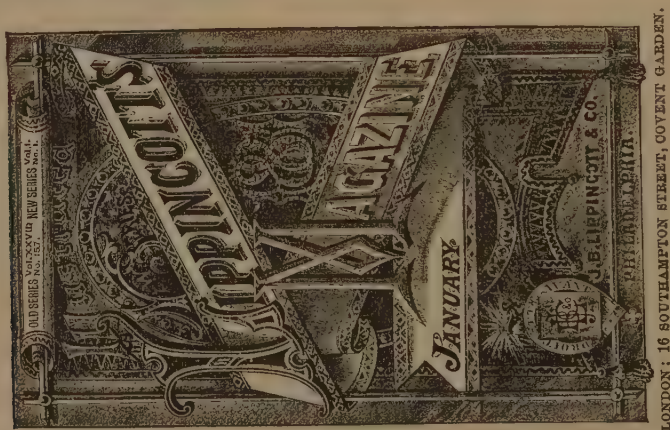
OLD SERIES NO. 103.

LIPPINCOTT'S MAGAZINE

JANUARY

J. B. LIPPINCOTT & CO. PHILADELPHIA.

LONDON: 16 SOUTHAMPTON STREET, COVENT GARDEN.



A Profusely Illustrated Monthly of Literature, Science, Art, and Travel.

ADVERTISING RATES.

One white page.....	\$50.00	Third cover.....	\$ 75.00
Half ".....	27 50	Half cover.....	40.00
Quarter ".....	15.00	Outside cover.....	100.00
Second cover.....	80.00	Per line nonpareil.....	50
Half second cover.....	45.00		

Address, **J. WALTER THOMPSON, 39 Park Row, New York.**

PENNSYLVANIA.

	Population, Circulation.	
	Census 1880.	tion.
TOWANDA, C. H., <i>Bradford Co.</i> ,.....	†5,000	
Gazette, morn	D	480
"	W	
Review, eve	D	†600
[See adv. on page 506.]		
Argus, d	W	2,496
Journal,	W	†2,115
Reporter, r	W	*2,280
Republican, r	W	†2,000
[See adv. on page 742.]		
TRAPPE, <i>Montgomery Co.</i> ,.....		
Providence Independent, i ..	W	†650
TREMONT, <i>Schuylkill Co.</i> ,.....	1,782	
News, r	W	†450
West Schuylkill Press, d P ..	W	†600
TROY, <i>Bradford Co.</i> ,.....	1,293	
Northern Tier Gazette, r ..	W	†700
TUNKHANNOCK, C. H., <i>Wyoming Co.</i> ,.....	1,120	
Democrat, d P	W	†1,600
Republican, r	W	†2,251
Standard, d	W	†1,600
Postal Review,	M	
TYRONE, <i>Blair Co.</i> ,.....	2,963	
Democrat, d	W	450
Herald, r P	W	950
Times, P	W	
UNION CITY, <i>Erie Co.</i> ,.....	2,180	
Times, i P	W	†2,000
UNIONTOWN, C. H., <i>Fayette Co.</i> ,.....	2,534	
Democrat, d	W	†1,400
Genius of Liberty, d	W	†2,300
Republican Standard, r	W	†1,600
VERONA, <i>Allegheny Co.</i> ,.....		
Valley News, P	W	
WAMPUM, <i>Lawrence Co.</i> ,.....		
Tribune, P	W	
WARREN, C. H., <i>Warren Co.</i> ,.....	2,815	
Reporter, i morn	D	†1,300
Reporter and Farmer, i	W	
[See adv. on page 682.]		
Ledger, d	W	2,000
Mail, r	W	1,000
National, lit no adv	M	*5,000
WASHINGTON, C. H., <i>Wash'n Co.</i> ,.....	4,340	
Reporter, r eve	D	800
" r	W	1,400
Democrat, d	W	1,700
Observer, i	W	†2,300
Review and Examiner, d ..	W	†2,100
Jeffersonian, college paper ..	M	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

BARNES' PERIODICALS.

INTERNATIONAL REVIEW.

MONTHLY. ONE YEAR, \$5.00.

J. T. MORSE, Jr., H. CABOT LODGE, Editors.

MAGAZINE OF AMERICAN HISTORY.

MONTHLY. ONE YEAR, \$5.00.

JOHN AUSTIN STEVENS, Editor.

A COMBINATION OFFER.

INTERNATIONAL REVIEW. }
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INTERNATIONAL REVIEW, and MAGAZINE OF AMERICAN HISTORY.—Specimen copies of both sent to any address, with a view to subscribing, on receipt of 50 cents in postage stamps; or either on receipt of 25 cents. Each takes high rank in its special sphere. Address

A. S. BARNES & CO., PUBLISHERS,

111 & 113 WILLIAM STREET,

NEW YORK, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1819.

THE AMERICAN FARMER, BALTIMORE, MARYLAND, U. S. A.

FOR MORE THAN A THIRD OF A CENTURY UNDER THE SAME
MANAGEMENT.

It has A FAR LARGER CIRCULATION amongst the Farmers, Planters, and Fruit-growers of the Southern Atlantic States, from Delaware to Georgia, than any paper of its class.

Subscription: \$1.50 a Year; in Clubs of Five or More, \$1.

SPECIMEN NUMBERS AND ADVERTISING RATES SENT ON APPLICATION.

SAM'L SANDS & SON, Publishers,

128 Baltimore Street, Baltimore, Md.

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"BOSTON COMMONWEALTH,"

BOSTON, MASSACHUSETTS, U. S. A.

A JOURNAL OF POLITICS, LITERATURE, ART AND NEWS.

CIRCULATION, (FEBRUARY 14, 1881.) **4944.**

PUBLISHED WEEKLY, AT \$2.50 A YEAR,

By CHARLES W. SLACK.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

 Population, Circula-
 tion. Census 1890.

WASHINGTON SQUARE (Eliz- abethville P. O.), <i>Dauphin</i> Co.,.....		
Democrat, d.....	W	
WATERFORD, <i>Erie Co.</i> ,.....	790	
Leader, i P.....	W	†800
WATSONTOWN, <i>Northumber-</i> <i>land Co.</i> ,.....	1,486	
Record, d P.....	W	†600
WATTSBURGH, <i>Erie Co.</i> ,.....	360	
Herald, gr.....	W	†800
Printed—Corry Herald.		
WAYNESBOROUGH, <i>Franklin</i> Co.,.....	1,888	
Brethren's Advocate,.....	W	
Keystone Gazette, d.....	W	†800
Village Record,.....	W	1,000
WAYNESBURGH, C. H., <i>Greene</i> Co.,.....	1,960	
Independent,.....	W	†1,500
[See adv. on page 906.]		
Messenger, d.....	W	†1,680
Republican, r.....	W	†1,000
WEATHERLY, <i>Carbon Co.</i> ,.....	1,460	
Herald, i.....	W	
WELLSBOROUGH, C. H., <i>Tioga</i> Co.,.....	2,236	
Agitator, r.....	W	†3,411
Gazette, d.....	W	1,350
Leader, P.....	W	
WEST CHESTER, C. H., <i>Chester</i> Co.,.....	7,040	
American Republican, r morn D		†3,500
" " r.....	W	†2,300
Local News, neu eve.....	D }	†4,600
Jeffersonian, neu.....	W }	†5,200
Village Record, r eve.....	D	2,000
" " r.....	W	5,000
WESTFIELD, <i>Tioga Co.</i> ,.....	580	
Free Press, P.....	W	600
[See adv. on page 666.]		
WEST NEWTON, <i>Westmoreland</i> Co.,.....	1,540	
Press, i.....	W	†900
WHITE HAVEN, <i>Luzerne</i> Co.,.....	1,415	
Journal, i P.....	W	†1,240
WILKESBARRE, C. H., <i>Luzerne</i> Co.,.....	23,339	
Record of the Times, r morn D		3,000
" " r.....	W	4,000

THE GOLDEN RULE.

BOSTON, MASSACHUSETTS, U. S. A.

A LARGE, EIGHT-PAGE, UNSECTARIAN RELIGIOUS WEEKLY,
WITH A CIRCULATION IN BOSTON AND VICINITY OF 12,000.

The best advertising medium in Boston for advertisers who wish to reach people of intelligence, refinement and wealth—people with money to buy anything that their needs or fancy may suggest.

Invaluable to all who wish to reach the best class of buyers.

Advertising Rates, \$1.50 per Inch. Special Rates for Large Advertisements.

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GOLDEN RULE PUBLISHING COMPANY,
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NEW ENGLAND METHODIST.

BOSTON, - - - - - MASSACHUSETTS, U. S. A.
RELIGIOUS MONTHLY.

Has one of the finest staffs of editorial talent—all able pastors of metropolitan and adjacent churches.

INDEPENDENT. PROGRESSIVE. WIDE-AWAKE. RELIGIOUS.

REV. D. SHERMAN, D. D., Managing Editor. 50 CENTS PER ANNUM.

METHODIST PUBLISHING COMPANY,

REV. GEO. WHITAKER, Agent,

25 BROMFIELD STREET, BOSTON, MASS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1838.

THE HOME GUARDIAN,

EDITED BY MISS M. V. BALL.

Published by the NEW ENGLAND MORAL REFORM SOCIETY, at

No. 6 OAK PLACE, BOSTON, MASSACHUSETTS, U. S. A.

THIS IS THE OLDEST AND BEST OF THE CHEAP MONTHLIES.

Subscription Price, - - - \$1.25 per Annum.

Without any extra effort, the magazine has been steadily, though slowly, increasing in influence and circulation. Circulation, 3,000 monthly. The HOME GUARDIAN is a pure and clean monthly magazine of Choice Literature, Stories, Tales, Descriptive Sketches, Poems, etc. Advertising rates will be made known on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

Population, Circula-
Census 1880. tion.

WILKESBARRE [CONTINUED].

Union Leader, d eve.D †3,000
" " dW †4,000

[See adv. on page 728.]

Album, r PW
Demokratischer Waechter, d
ger PW 850

Deutsch-Amerikanischer Volks-
Freund, r ger.W 1,000

Legal Register, leg.W *1,240

Sunday Morning News Dealer, }
neuS *5,000

Dollar News Dealer, neu...W } *1,000

Pittston News Dealer, S.

Scranton Sunday News, S. }

Scranton News Dealer, W. }

Telephone, neuM

WILLIAMSPORT, C. H., *Lycom-*

ing Co.,18,934

Banner, d eve.D } 1,100

Democratic Banner, dW } 2,680

Gazette and Bulletin, r morn
and eve.D *2,200

Gazette and Bulletin, rW *2,600

Breakfast Table, iS 5,000

[See adv. on page 844.] "

National Standard, gr.W †4,000

Star of Hope, temp.W †2,500

Sun and Lycoming Democrat,
dW †1,500

Susquehanna Zeitung, ger W 500

West Branch Beobachter, ger
PW 750

Dickinson Liberal, college pa-
perM

WRIGHTSVILLE, *York Co.*,†1,500

Star, iW †564

Sun,W

WYLUSING, *Bradford Co.*,

Star, PW †600

YORK, C. H., *York Co.*,13,940

Daily, i mornD } †3,000

Weekly, iW } †1,000

Dispatch, r eve.D } †2,000

True Democrat, rW } †2,000

[See adv. on page 632.]

Democratic Press, dW †1,700

Gazette, dW } †1,600

" d gerW } 800

Pennsylvanian, iW †1,600

Republican, rW †1,600

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE ST. PAUL GLOBE,

ST. PAUL, MINNESOTA, U. S. A.,

Is a Morning Newspaper, having full privileges of the Western Associated Press. It is now in the fourth year of its existence, and being the only Democratic Daily Paper in the State of Minnesota, it occupies a field which no other paper reaches. It is published every day in the year, Sundays and holidays included. The Sunday edition is a double-sheet, 8 pages, 56 columns.

THE WEEKLY GLOBE is the same size as the Sunday edition.

The regular DAILY circulation, to which affidavit is made, is over Four Thousand Copies, and the WEEKLY Three Thousand. Both editions rapidly increasing.

H. P. HALL, Publisher, St. Paul, Minn.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE WOMAN'S JOURNAL,

BOSTON, MASSACHUSETTS, U. S. A.

A Weekly Newspaper, published every Saturday in Boston, devoted to the interests of Woman—to her educational, industrial, legal and political Equality, and especially to her right of Suffrage.

LUCY STONE, Editor.

T. W. HIGGINSON, } Editorial Contributors.

H. B. BLACKWELL, }

SUSIE C. VOGL, Advertising Manager.

JULIA WARD HOWE,

MARY A. LIVERMORE,

MRS. FRANCES D. GAGE,

Mrs. H. M. T. CUTLER,

} Occasional Contributors.

TERMS—\$2.50 a year, \$1.25 for six months, 65 cents for three months, *in advance*, 6 cents for single copy.

CLUB RATES—10 copies, one year, \$20.00.

BOSTON OFFICE—No. 5 Park Street, where copies are for sale and subscriptions received.

PHILADELPHIA OFFICE—Rooms of the Pennsylvania Society, 700 Arch St.

ST. LOUIS OFFICE—Mr. J. M. Dutro, 17th and Poplar Sts., St. Louis, Mo.

H. P. HUBBARD, New Haven, Conn., authorized agent.

COBLESKILL HERALD,

COBLESKILL, NEW YORK, U. S. A.

Issued Weekly.

Republican.

M. G. GRAHAM, Editor and Proprietor.

Circulation, 1,500.

THE COBLESKILL HERALD is a nine-column, four-page paper, the largest sheet issued in Schoharie County. Its departments are admirably conducted. It overflows with Local Gossip, and its admirably displayed advertisements show taste and ability. The trades-people of the neighborhood and of adjoining towns evidently know its value as an advertising medium. The life and vigor which pervade the whole paper are well compensated by local patronage.

ADVERTISING RATES REASONABLE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

DAILY AND WEEKLY TIMES,

FLUSHING, NEW YORK, U. S. A.

LARGEST CIRCULATED PAPERS ON LONG ISLAND, OUT OF BROOKLYN.

Sample copies and advertising rates furnished on application to

W. R. BURLING, Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

PENNSYLVANIA.

 Population, Circula-
Census 1890. tion.

YORK [CONTINUED].

Shining Star, Y. M. C. A. ....M	
Christian Guide, .....M	†2,000
Teachers' Journal, edu.....M	†3,500
Theological Monthly, .....M	†560
YORK SULPHUR SPRINGS,	
Adams Co., 382	
Comet, i P W	
YOUNGSVILLE, Warren Co., - 607	
Herald, gr W	†900
Printed—Corry Herald.	
ZELIENOPLE, Butler Co., 2,221	
Connoquenessing Valley	
News, W	†1,100

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Hubbard's Newspaper Directory is the best hand-book of its kind we have ever seen.—*Daily State*, Richmond, Va.

Hubbard's Newspaper Directory is one of the largest and most complete publications of its kind.—*Evening Herald*, Syracuse, N. Y.

H. P. Hubbard's Newspaper Directory of the World, is a handsomely printed volume, illustrative of the publisher's enterprise and energy.—*Public Ledger*, Memphis, Tenn.

Hubbard's Newspaper Directory will prove a most valuable hand-book. Its make-up is a new departure from any of its predecessors, and the improvement is most excellent.—*Chronicle Herald*, Philadelphia, Pa.

Hubbard's Newspaper Directory is one of the most complete and useful works of the kind that we have seen, and gives a clear insight to Mr. Hubbard's energy and knowledge of the advertising business.—*Christian Advocate*, Galveston, Texas.

Hubbard's Newspapers of the World is a neat and attractive volume, published by H. P. Hubbard, the well-known and reliable advertising agent of New Haven, Ct. Advertisers must find it a great help and convenience.—*Morning Gazette*, Haverhill, Mass.

Hubbard's Newspaper Directory is a complete guide to all the leading newspapers published, not only on this vast continent, but all over the world, and a glance at its pages shows us the condition of journalistic enterprise from Manhattan to the Malay Archipelago. As advertising is the great lever to business, this book should be at every man's righthand.—*Frank Leslie's Illustrated Newspaper*, New York.

An exceedingly valuable work. No person who advertises, whether slightly or extensively, can really afford to do without this invaluable volume. It is a remarkably carefully collected collation of the best and leading newspapers of the whole world, with such reliable facts and figures as are of the utmost importance to advertisers and others. With this volume in their hands, business people can, without the slightest difficulty, ascertain the journals likely to prove most advantageous in their particular branch of trade, with extent of circulation and other necessary information carefully set down. Judicious advertising is now regarded as the keystone of the arch of trade, and the "Right Hand Record," in its convenient and singularly clear arrangement of papers, circulation, etc., is, as an aid in this respect, worth its price twenty times over. It is beautifully printed.—*Saturday Evening Post*, Philadelphia, Pa.

WHAT ADVERTISERS SAY

ABOUT THE

"YOUTH'S HOME LIBRARY,"

BOSTON, MASSACHUSETTS, U. S. A.

BOSTON, March 8th, 1880.

Manager Youth's Home Library:

Dear Sir—We have advertised in your Journal, and have been satisfied that it has proved a good investment. Yours truly,

MASON & HAMLIN ORGAN CO.

NEW YORK, April 15th, 1880.

Youth's Home Library Co., Boston, Mass.:

Dear Sirs—We have advertised extensively this spring, in standard papers with large circulations, and as far as we can judge at present, we think we have received more benefit from the Youth's Home Library than from any of the others. Yours very truly,

ADAMS & BISHOP,

Publishers of the Ladies Floral Cabinet.

PROVIDENCE, April 24th, 1880.

Youth's Home Library Co.:

Gentlemen—As for our opinion of the Youth's Home Library, we are very much pleased with the large returns we have received, so continue our ad. for one year. Respectfully yours,

AGENTS SUPPLY CO.

NEW YORK, April 20th, 1880.

Youth's Home Library Co.

Gentlemen—I have advertised in about five hundred papers, among them the N. Y. Weekly Sun, N. Y. Weekly World and the Chicago Inter Ocean, and I have received more answers from one insertion in the Youth's Home Library than from one insertion in all the three above named papers combined, and more than I have received from any other fifty papers. I consider your paper the best advertising medium in the country. Respectfully yours,

G. H. STEEL, 120 Liberty St.

BROCKTON, MASS., March 10th, 1880.

E. M. FRACKER, Manager Adv't Department:

Dear Sir—Our advertisement in January number of the "Library" brought us very large returns; in fact more than we expected. To say that it paid us better than all the rest of our advertising the past three months is not setting it too high. We shall have an advertisement for you each month. We cannot afford to be left out, even if it cost double what you ask. Yours respectfully,

E. B. SOUTHWORTH & CO.

WEST HAVEN, CT., March 8th, 1880.

G. H. WATERS:

Dear Sir—I have advertised in the Youth's Home Library just one insertion, and it has paid me so well that I assure you you shall receive a fair share of my advertising patronage in the future. Yours respectfully,

G. W. BOCEMSDES.

WALTHAM, March 8th, 1880.

Youth's Home Library Co.:

Gents—As regards the merits of your paper as an advertising medium we would say that we think very highly of it.

ELLIS M'F'G CO.

BRIDGEPORT, March 9th, 1880.

Editor Youth's Home Library:

Dear Sir—We are pleased to recommend the Youth's Home Library as an advertising medium. We received replies to our advertisement from every state in the Union and from the Canadas. Shall advertise again as soon as some business changes are made.

BRIDGEPORT BOOK CO.

MARSHALL, MICH., April 19th, 1880.

E. M. FRACKER, Boston, Mass.:

Dear Sir—The advertisement you inserted in the last month's "Library" has paid us immensely, and we shall desire to continue the same in your next issue.

Respectfully yours, VOLTAIC BELT CO.

LITTLE ROCK, ARK., April 14th, 1880.

Youth's Home Library Co.:

Gents—Judging from the number of replies to ad. inserted in Youth's Home Library by me, I should pronounce it a good advertising medium.

THOS. ESSEX,

Land Commissioner, St. Louis, Iron Mountain and Southern Railway.

TOWANDA, PA., April 19th, 1880.

Youth's Home Library Co., Boston, Mass.:

Replying to your favor of 14th, measuring the advantages of your columns by the time and space occupied by us, we have every reason to be satisfied with the results.

EUREKA MOWER CO.

WINONA, O.

Youth's Home Library Co.:

Gents—Your paper is one of the best mediums for advertising I have used this spring.

J. JENKINS.

SUMMIT, N. Y., April 19th, 1880.

Youth's Home Library Co.:

Dear Sirs—I can speak in the highest praise of your paper as an advertising medium; it has paid me, and will certainly pay all who use its valuable columns.

Respectfully yours, C. B. HAVENS.

BIBLE HOUSE, TOLEDO, O., April 14th, 1880.

Youth's Home Library Co.:

We have used your columns but little, but, from that little, are prepared to say that the Youth's Home Library is one of the best advertising mediums in the country.

CHASE PUB. CO.

NEW YORK CITY, March 10th, 1880.

G. H. WATERS, Esq., M'g'r Youth's Home Library:

Dear Sir—I claim to be very careful in advertising, as you know that a man will spend a great deal of money in papers that are of no account, but I must confess that I never advertised in a paper and received so many replies, or reached a better buying class of people than the Youth's Home Library, therefore you may insert my ad. at the same rate as before.

R. M. ROSE, Sun Building.

BINGHAMTON, N. Y., April 16th.

E. M. FRACKER, Boston, Mass.:

Dear Sir—It affords me great pleasure to say that we have received as much correspondence for the same amount of money invested in your columns as from any other source. Respectfully yours,

JONES of Binghamton.

BOSTON, March 9th, 1880.

Youth's Home Library Co.:

Gents—We have advertised in the Home Library from its first issue, and find it pays as well as any paper we have ever tried. Respectfully yours,

C. H. SPAULDING & CO., 57 Washington St.

NEW YORK, March 11th, 1880.

MR. G. H. WATERS:

Dear Sir—Your favor at hand and in reply we would say that we have found the Youth's Home Library an excellent medium for advertising our business.

Yours truly, HAPPY HOURS CO., 5 Beekman St.

BUFFALO, N. Y., April 16th, 1880.

Youth's Home Library Co.:

Gents—The Youth's Home Library is perhaps the best one of the few papers in which advertisements bring a fair profit. From the number of replies credited to the Library, they must certainly give all the circulation they claim, unlike the majority of publishers. I am sorry to say.

GEO. N. STODDARD.

Rates of Advertising are as follows:

Insertion. Advertisements inserted in preferred Reading Notices \$3.00 per line. Address

Ordinary advertisements \$1.50 per line each positions for \$2.00 per line each insertion.

YOUTH'S HOME LIBRARY,

P. O. Box 3,684.

226 Franklin St., Boston, Mass.

H. P. HUBBARD, New Haven, Conn., authorized agent.

RHODE ISLAND.

For County Map and Gazetteer Description, see Index.

	Population, Circula- Census 1880. tion.
BRISTOL, C. H., <i>Bristol Co.</i> ,---	6,028
Phoenix, r -----W	950
CENTRAL FALLS, <i>Providence</i>	
Co., town of Lincoln, ---	4,644
Visitor, i -----W	†865
EAST GREENWICH, C. H.,	
<i>Kent Co.</i> ,-----	2,887
Rhode Island Pendulum, i _W	*860
Odd Fellows' Register, o f _M	†1,840
HOPE VALLEY, <i>Washington</i>	
Co.,-----	1,500
Wood River Advertiser, ---W	†624
NARRAGANSETT PIER, <i>Wash-</i>	
<i>ington Co.</i> ,-----	
Narragansett Herald, i P _W	850
NEWPORT, C. H., <i>Newport Co.</i> ,	
Semi-State Capital ,---	15,693
News, r eve -----D }	1,000
Journal, r -----W }	800
Mercury, i -----W	4,000
General Advertiser, P _ _BW	
PASCOAG, <i>Providence Co.</i> , town	
of Burrillville,-----	5,719
Burrillville Gazette, neu _ _W	†900
[See adv. on page 640.]	
News, P-----W	
PAWTUCKET, <i>Providence</i>	
Co.,-----	19,030
Gazette and Chronicle, i _ _W	†2,000
PHENIX, <i>Kent Co.</i> ,-----	†868
Pawtuxet Valley Gleaner, P W	†1,850
PROVIDENCE, C. H., <i>Provi-</i>	
<i>dence Co.</i> , Semi-State	
Capital ,-----	104,850
Bulletin, r eve -----D }	†16,300
Journal, r morn -----D }	†6,500
Manufacturers' and Farmers'	
Journal, r -----SW	†650
Rhode Island Country Jour-	
nal, r-----W }	†1,500
[See fac-simile on page 108.]	
Press, r eve -----D }	2,500
Star, r morn -----D }	3,000
Rhode Island Press, r _ _W	800
Telegram, i -----D	†4,500
" i -----S	†6,000
Deutscher Anzeiger, ger _ _W	450
General Advertiser and Ga-	
zette, -----W	†3,000
Herald,-----W	†960

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE DAILY HERALD,

FALL RIVER, - - MASSACHUSETTS, U. S. A.,

Is read every day by twenty-five thousand persons. It is the Leading Paper of this City, and the Especial Favorite with the Mill Operatives, of whom there are Fifteen Thousand actually employed. Subscription, Six Dollars per Year. Its advertising scale has been lately revised, and it now offers the most favorable terms to advertisers. Send for sample copy and rates.

WM. B. WRIGHT, Editor. FALL RIVER DAILY HERALD PUBLISHING COMPANY, Publishers.

N. FRANK DAVIS, Corporation Clerk and General Business Agent.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED IN 1849.

THE PORT HURON COMMERCIAL,

PORT HURON, - - MICHIGAN, U. S. A.

The oldest paper in the Seventh Congressional District. Large circulation in St. Clair County and Sarnia, Ontario. Two Editions Weekly, Sunday morning for City Circulation, and Wednesday for Country Circulation. The only reliably Democratic Paper in the Seventh Congressional District.

TALBOT & CO., Publishers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SUNDAY BREAKFAST TABLE,

WILLIAMSPORT, - - - - PENNSYLVANIA, U. S. A.

LARGEST CIRCULATION OF ANY PAPER IN CENTRAL PENNSYLVANIA.

Delivered by carrier in forty railroad towns and other neighboring points, every Sunday morning.

ADVERTISERS NOTE THIS.

Subscription, \$2.00 per Year, in Advance.

SWEELY & STERNER, Proprietors.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MERRIMACK JOURNAL,

FRANKLIN FALLS, - - - - NEW HAMPSHIRE, U. S. A.

IS ONE OF THE

BEST OF ADVERTISING MEDIUMS

For Dealers in Machinery, Farming Implements and Patent Medicines, being located in a rich Manufacturing and Farming Community of 50,000 Population.

Advertising rates sent on application.

ROSCOE E. COLLINS, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

RHODE ISLAND.

 Population, Circulation.
 Census 1880.

PROVIDENCE [CONTINUED].

R. I. Democrat, d ----- W †3,000

Champlain, N. Y., Journal, W.

Chateaugay, N. Y., Star, W.

Moira, N. Y., Journal, W.

Nicholville, N. Y., Herald, W.

Plattsburgh, N. Y., News, W.

Port Henry, N. Y., Record, W.

Burlington, Vt., Democrat and Sentinel, W.

" " Sentinel, S.

North Hero, Vt., Recorder, W.

Rutland, Vt., Sentinel, S.

St. Albans, Vt., Home Visitor, W.

A. N. MERCHANT'S LIST.

[See adv. on page 244.]

Saturday Eve. Mercury, --- W

Sunday Dispatch, --- S *7,000

Sunday Transcript, --- S †3,400

Visitor, --- W 1,000

Brownonian, college paper BW †350

Freemason's Repository mas M 1,200

WAKEFIELD, Washington Co., --- †406

Narragansett Times, i --- W †625

WARREN, Bristol Co., --- 4,008

Gazette, --- W †1,000

WESTERLY, Washington Co., --- 6,104

Narragansett Weekly, i --- W †2,000

WOONSOCKET, Providence Co., 16,053

Reporter, i eve --- D †5,300

Courrier Canadien, fr --- W 520

Printed—Worcester, Mass., Le Travailleur.

[See adv. on page 386.]

Patriot, i --- W †8,500

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

TERRE HAUTE DAILY AND WEEKLY EXPRESS,

TERRE HAUTE, - - - VIGO COUNTY, - - - INDIANA, U. S. A.

OLDEST NEWSPAPER IN TERRE HAUTE.

Weekly established in 1841.

Daily established in 1851.

ONLY DAILY MORNING PAPER IN TERRE HAUTE.

Only Sunday Paper in the city. Largest circulation in Western Indiana. Circulates largely in Eastern Illinois. Publishes the Associated Press dispatches. Official paper of the city and county. Population of city, 26,000. Daily, 20 cents per week; \$10.00 per year. Weekly, \$1.50 per year; reduced rates to clubs.

ADVERTISING AT REASONABLE PRICES.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Independent!

Progressive!

Popular!

THE SUNDAY LEADER,

WHEELING, - - - WEST VIRGINIA, U. S. A.

PUBLISHED EVERY SUNDAY, BY

THE LEADER COMPANY.

THE LARGEST, MOST WIDELY-CIRCULATED AND BEST-READ NEWSPAPER IN WEST VIRGINIA.

Subscription, \$2.00 per Annum.

ADVERTISING RATES FURNISHED PROMPTLY ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ELGIN PRINTING CO.,

ELGIN,

ILLINOIS, U. S. A.

EDITORS AND PROPRIETORS OF

The Elgin Daily News.

The oldest, ablest, and most largely-circulated Daily in this Congressional District.

Circulates almost exclusively in the city, among a fine class of people.

Elgin is the home of the National Watch Co., (employing over 2,000 hands,) and innumerable other factories. Obtain sample copies and prices for advertising in above papers. Address

ELGIN PRINTING CO., Elgin, Ill.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Elgin Envoy.

SEMI-WEEKLY.

Preëminently the Farmers' Paper of this vicinity.

Only \$1.50 per Annum.

Circulates largely in all the neighboring towns, and has a circulation second to no paper in this section.

Long Island Beobachter.

Official Organ of the Germans.

LONG ISLAND CITY, - - - NEW YORK, U. S. A.

PUBLISHED EVERY SATURDAY.

CHAS. KERNITZ, Editor and Proprietor.

The BEOBACHTER is largely circulated in Long Island City and vicinity, and business men, wishing to reach the German people of Long Island, will find it an invaluable medium.

ADVERTISING RATES ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SOUTH CAROLINA.

For County Map and Gazetteer Description, see Index.

 Population, Circula-
Census 1880. tion.

ABBEVILLE, C. H., <i>Abbeville</i>		
Co.,-----	1,550	
Medium, d-----W		*1,056
[See adv. on page 532.]		
Press and Banner, d P-----W		850
AIKEN, C. H., <i>Aiken Co.</i> ,-----	1,817	
Journal and Review, d-----W		*1,032
ANDERSON, C. H., <i>Anderson</i>		
Co.,-----	1,850	
Intelligencer, d-----W		†1,850
Journal, d P-----W		†650
BARNWELL, C. H., <i>Barnwell</i>		
Co.,-----	2,306	
People, d-----W		360
Sentinel, d-----W		†1,250
BEAUFORT, C. H., <i>Beaufort Co.</i> ,-----	2,549	
Crescent, P-----W		650
Sea Island News, P-----W		
BENNETTSVILLE, C. H., <i>Marl-</i>		
<i>borough Co.</i> ,-----	3,171	
Farmer's Friend, P-----W		
Planter, d-----W		450
CAMDEN, C. H., <i>Kershaw Co.</i> ,-----	1,780	
Gazette, d-----W		850
Journal, d P-----W		800
CHARLESTON, C. H., <i>Charles-</i>		
<i>ton Co.</i> ,-----	49,999	
Deutsche Zeitung, d ger-----D		450
Mercury, eve-----D		†1,000
[See adv. on page 562.]		
News and Courier, d morn-----D		*6,075
" " " d-----TW		*1,080
News, d-----W		*3,540
" d-----S		*2,050
Episcopal Church News, 5-----W		
So'n Christian Advocate, 1-----W		†3,650
Sunday Times, d-----S		†3,700
Southern Educational Monthly,		
edu adv sheet-----M		
CHERAW, <i>Chesterfield Co.</i> ,-----	918	
Sun, d P-----W		
CHESTER C. H., <i>Chester Co.</i> ,-----	1,879	
Reporter, P-----W		650
State Bulletin, d P-----W		*860
[See adv. on page 798.]		
CHESTERFIELD C. H.,		
<i>Chesterfield Co.</i> ,-----		
Banner,-----W		
CLINTON, <i>Laurens Co.</i> ,-----	†500	
Our Monthly, 3-----M		†510
[See adv. on page 412.]		

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
† Not official.

[Established 1867.]

The New England Homestead,

SPRINGFIELD, - - - MASSACHUSETTS, U. S. A.

For reaching the best

FARM AND FAMILY TRADE

of Western New England, the HOMESTEAD has no equal. Its *actual average circulation* is the largest of any weekly paper in that section.

THE PHELPS PUBLISHING COMPANY,

PUBLISHERS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HARTFORD GLOBE.

OFFICE: 88 STATE STREET,

HARTFORD, - - - CONNECTICUT, U. S. A.

C. C. HUBBARD, Editor and Publisher.

The GLOBE is published every Sunday morning, and is the only paper in the State which publishes the Press telegraphic reports of Saturday night and up to 4 A. M. Sunday morning. It has a very large circulation in Hartford and surrounding towns, among the best class of citizens. It is an eight-page paper, the largest in New England out of Boston, and advertisements are therefore almost invariably put next to reading matter, instead of being lost in a mass on one or two pages.

It is not a "patent inside."

Correspondence for Special Contracts Solicited.

H. P. HUBBARD, New Haven, Conn., authorized agent.

IT PAYS TO ADVERTISE IN THE Western Agriculturist!

Because it is the OLDEST AND BEST ESTABLISHED MONTHLY IN THE WEST.

Only the best class of Advertisements—Fine Stock and Western Manufactories a Specialty.

The Leading Agricultural Journal and the Best Advertising Medium in the West.

Advertising	(1 inch, single insertion, - - -	\$3 00
	2½ inch, ¼ col. single insertion, -	6 00
Rates.	10 inch, 1 col. single insertion, -	20 00

T. BUTTERWORTH, Publisher,
Quincy, Illinois, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

*Established 1810.**Genuine Circulation, 2500.*

THE REPUBLIKANER,

ALLENTOWN, PENNSYLVANIA, U. S. A.

Issued every Wednesday morning; and being the official German organ of the city and county, is an excellent advertising medium, as it circulates extensively in Eastern Pennsylvania. It is the oldest paper published in the county. Advertising rates low.

RINN & SCHLECHTER, Publishers.

H. P. HUBBARD, New Haven, Conn., authorized agent.

SOUTH CAROLINA.

Population, Circulation
 Census 1890. tion

COLUMBIA, C. H., Richland Co.,	
State Capital,	10,040
Palmetto Yeoman, i eve	D
Register, d morn 18	D 1,400
" d	TW 450
" d	W 1,000
Christian Neighbor, 1	W
Southern Presbyterian, 3	W 3,500
Southern Presbyterian Review, 3 no adv	Q }
CONWAYBOROUGH, C. H.,	
Horry Co.,	2,362
Telephone,	W 500
DARLINGTON, C. H., Dar-	
lington Co.,	2,816
News, d	W †900
Southerner, d P	W *432
DUE WEST, Abbeville Co.,	
Associate Reformed Presbyte-	
rian, 3	W 1,800
[See adv. on page 522.]	
EDGEFIELD, C. H., Edgefield	
Co.,	448
Advertiser, d	W 1,100
FLORENCE, Darlington Co.,	
Times, d P	W 450
GEORGETOWN, C. H., George-	
town Co.,	2,557
Times, d P	W 450
GREENVILLE, C. H., Green-	
ville Co.,	6,159
News, d	D
Baptist Courier, 2	W †2,400
Chronicle, d	W
Enterprise and Mountaineer,	
d	W 850
Rising Star,	W
HAMPTON C. H., Hampton Co.,	
Guardian,	W 400
JOHNSTON'S DEPOT, Edgefield	
Co.,	700
Edgefield Monitor, d P	W
KINGSTREE, C. H., Williams-	
burgh Co.,	†700
Herald, d P	W *294
LANCASTER, C. H., Lancaster	
Co.,	
Carolina Review, d	W 450
Ledger, d	W 450
LAURENS, C. H., Laurens Co.,	
Herald, d	W 752 850

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

The Troy Northern Budget,

TROY,

NEW YORK, U. S. A.

Gives Advertisers more Circulation for a given amount of Money, than any other Newspaper published in New York State, outside of New York City.

THE TROY NORTHERN BUDGET, established 1780, is published every Sunday morning at Troy, N. Y. Its circulation during the year 1879 averaged 14,268. It is the best advertising medium in Northern and Eastern New York—Western Massachusetts and Vermont, as it covers a field reached by no other single newspaper. It circulates every Sunday morning along the lines of the several following railways, centering in Troy, viz: The Rensselaer and Saratoga, Troy and Boston, and Central and Hudson River R. R. Companies, in the following cities, villages and towns: Troy, West Troy, Albany, Lansingburgh, Cohoes, Waterford, Green Island, Schenectady, Greenbush, East Albany, Bath, Melrose, Bunkirk, Valley Falls, Hoosick, Hoosick Falls, Johnstown, Harts Falls, Eagle Bridge, Cambridge, Fowal, Williamstown, North Fowal, North Adams, Orange, Gardiner, Millers Falls, Fitchburg, Shelburne Falls, Athol, Turner's Falls, Greenfield, Lake Pleasant, Salem, Greenwich, Bennington, North Bennington, Mechanicsville, Schuylerville, Ballston, Saratoga, Glens Falls, Sandy Hill, Fort Edward, Lake George, Whitehall, and in all outlying towns, villages and cities in this vicinity, and it also has a large circulation by mail. The BUDGET is the largest paper in the State, outside of New York City, being of the same size as the large New York dailies, and having a larger circulation than any other newspaper published in this section of the State, presents features to advertisers that no other paper published in this vicinity can. The BUDGET is the official paper of the city, is a member of the Associated Press, receives all the latest dispatches by telegraph, and has all the latest and freshest local and general news to the hour of issue. It is read thoroughly by all classes and by thousands who read no other paper, for Sunday is the great reading day and people have more time to read advertisements on that day than on any other. The BUDGET is one of the largest circulated weeklies in the State, outside of New York City, and reaches 50,000 readers each issue. It is the paper above all others in this vicinity in which to advertise "Wants," "To Lets," "For Sale," and similar advertisements.

Send for Schedule of Advertising Rates.

C. L. MAC ARTHUR & SON,
Budget Building, Third Street, Troy, New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LEWISTON JOURNAL,

LEWISTON, MAINE, U. S. A.
DAILY AND WEEKLY.

Circulation larger than that of any other business, agricultural or news paper in Maine, and one of the best advertising mediums in New England.

The new Census Reports make the population of Lewiston and Auburn, which are practically one city, about 31,000, and the JOURNAL is the only daily.

NELSON DINGLEY, Jr., & CO., Proprietors.

H. P. HUBBARD, New Haven, Ct., authorized agent.

CATHOLIC VISITOR,

RICHMOND, VIRGINIA, U. S. A.

D. J. O'CONNELL, Editor.

P. KEENAN, Proprietor.

\$1.50 per Year.

OFFICIAL ORGAN OF BISHOP OF RICHMOND.

H. P. HUBBARD, New Haven, Ct., authorized agent.

THE GATE CITY,

KEOKUK, IOWA, U. S. A.
ESTABLISHED 1846.

THE DAILY, only morning paper in Keokuk, has the exclusive circulation in the City and along the lines of the eight different railroads centering there; also on the Mississippi River, both north and south.

THE WEEKLY, the most widely circulated paper in Southern Iowa, having a general circulation in Iowa, Western Illinois, Missouri, Kansas and Nebraska; is a quarto 64 columns, cut and pasted, the largest paper in Iowa. It is the official paper of the County, and the recognized authority on agricultural and commercial matters. As a family paper it is exceptional, having no "specialists" or other objectionable advertisements in its columns.

HOWELL & CLARK, Proprietors.

Keokuk has the largest wholesale trade of any city in the Mississippi Valley between St. Louis and St. Paul.

THE MARIETTA REGISTER,

MARIETTA, OHIO, U. S. A.

E. R. ALDERMAN, Editor and Proprietor.

ESTABLISHED 1801.

Circulation for five last years has averaged 2,600.

It is published in an old and intelligent community, and enjoys a larger rural constituency which is a guarantee of the high character it maintains as a newspaper.

Marietta and Harmar are practically one town, and with their suburbs embrace a population of fully 9,000.

H. P. HUBBARD, New Haven, Ct., authorized agent.

SOUTH CAROLINA.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circular Census 1880.	tion.
LEXINGTON, C. H., <i>Lexington</i>		
Co.,-----	2,065	
Dispatch, d-----	W	†768
MARION, C. H., <i>Marion Co.,---</i>	824	
Merchant and Farmer, d-----	W	650
Star, d-----	W	650
NEWBERRY, C. H., <i>Newberry</i>		
Co.,-----	2,342	
Herald, d-----	W	750
News,-----	W	440
ORANGEBURGH, C. H.,		
Orangeburgh Co.,-----	2,140	
Democrat, d-----	W	†900
Times, d-----	W	†900
PICKENS, C. H., <i>Pickens Co.,</i>	1,857	
Sentinel, d P-----	W	550
PROSPERITY, <i>Newberry Co., --</i>		
Lutheran Visitor, 14-----	W	850
ROCK HILL, <i>York Co.,-----</i>		
Herald, d P-----	W	450
SPARTANBURGH, C. H.,		
Spartanburgh Co.,-----	3,253	
Carolina Spartan, d-----	W	*1,512
Herald, d-----	W	1,470
SUMTER, C. H., <i>Sumter Co.,</i>	2,011	
True Southron,-----	W	†600
Watchman, d P-----	W	†650
UNION, C. H., <i>Union Co.,-----</i>	1,267	
Democrat, P-----	W	
Times,-----	W	450
VARNSVILLE, <i>Hampton Co.,---</i>	†200	
Democrat, d-----	W	
Messenger, d-----	W	†600
WALHALLA, C. H., <i>Oconee Co.,</i>		
Keowee Courier, d-----	W	†768
WALTERBOROUGH, C. H.,		
Colleton Co.,-----		
Democrat, d-----	W	†960
WINNSBOROUGH, C. H., <i>Fair-</i>		
field Co.,-----	2,150	
News and Herald, d-----	TW	216
" " d P-----	W	350
YORKVILLE, C. H., <i>York Co.,--</i>	1,330	
Enquirer, i-----	W	1,300

THE HOTEL MAIL,

NEW YORK, U. S. A.
A WEEKLY JOURNAL OF HOTEL NEWS.
ESTABLISHED IN 1877.

T. E. LONERGAN, Proprietor. Edited by "NORVAL."

Publication Offices and Editorial Rooms, 82 and 84 Nassau Street, New York City.

PARIS AGENTS—J. Kremer & Co., 5 Rue Scribe. LONDON AGENTS—H. F. Gillig & Co., 449 Strand.

PRESS OPINIONS.

The New York HOTEL MAIL is the best and brightest paper of its class published. The paper is always handsome typographically, and is edited with much care and discrimination. Beside hotel news, it contains club, society, and theatrical gossip, and much general information. It is not confined to readers identified with hotels, as its name might imply, but has, as it deserves, a wide circulation.—*Newport Daily News*.

The New York HOTEL MAIL is undoubtedly one of the best hotel papers in the country, and deserves the patronage of the hotel public.—*Our Society*.

The HOTEL MAIL is one of the spiciest and best of our exchanges.—*St. Louis Hotel Reporter*.

It is a bright and spicy paper, devoted to the interest of hotel proprietors, and by its consistent conduct and strict attention to the cause it advocates has won the esteem and support of the leading men of the country.—*Philadelphia News*.

The paper has entered upon its fourth year with renewed evidences of success. We congratulate the publisher and editor upon the high position attained by their sprightly and always interesting journal.—*Chicago Daily National Hotel Reporter*.

Subscription per Year, postage paid, \$2.00 in Advance.

ADVERTISING RATES: Transient Advertisements, 15 cents a line, agate space.

Ten lines, 3 months, \$16.00; ten lines, 6 months, \$30.00; ten lines, 12 months, \$50.00; twenty lines, 3 months, \$28.00; twenty lines, 6 months, \$50.00; twenty lines, 12 months, \$90.00. Cuts charged for space occupied only. Reading matter notices, 25 cents to \$1.00 a line, according to location.

Published every Saturday. The leading paper of its class in the United States, and endorsed as such by press and public everywhere. The HOTEL MAIL is kept on file at all the first-class hotels, clubs and restaurants in the United States, and has a large circulation in Canada and Europe. All communications should be addressed to

T. E. LONERGAN, Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE EVENING JOURNAL,

MINNESOTA PRINTING COMPANY,

PUBLISHERS AND PROPRIETORS.

MINNEAPOLIS, - MINNESOTA, U. S. A.

Daily (except Sunday.)

The only evening paper published in the city, and the leading one of the State. THE JOURNAL has absorbed all of its predecessors, and stands as their legitimate successor, with the largest local circulation of any newspaper in the Northwest, outside of Chicago. Address

Evening Journal, Minneapolis, Minn.

Essex County Republican,

KEESEVILLE, - NEW YORK, U. S. A.

Now in its 42d year. Taken exclusively by Farmers, Merchants, Manufacturers and Professional men.

The best advertising medium in Northern New York. Circulation 1,900.

W. LANSING & SON,
PROPRIETORS.

H. P. HUBBARD, New Haven, Ct., authorized agent.

MADISON HERALD,

DEMOCRATIC.

MADISON, - INDIANA, U. S. A.

Weekly, Wednesdays. Circulation, 1,500.

L. C. JONES, Publisher.

The HERALD is the leading Democratic paper in the Fourth Congressional District. Has a steadily increasing circulation in Jefferson, Scott Jennings, Ripley and Switzerland Counties, Ind., and the border counties of Kentucky, making it a very desirable medium for advertisers. Madison is beautifully situated on the Ohio river, and has a population of 12,000 inhabitants, and is daily gaining favor as a manufacturing locality.

Advertising rates reasonable.

HALIFAX, NOVA SCOTIA, CANADA.

The "MAYFLOWER" Newspaper.

PUBLISHED SATURDAYS.

Eight pages. Size 25 x 38. Established 1872. Devoted to Free Thought, Philosophy and Literature generally.

F. H. BAKER, Editor and Publisher.

CIRCULATION 6,350.

Subscription, \$1.00 a Year.

H. P. HUBBARD, New Haven, Ct., authorized agent.

TENNESSEE.

For County Map and Gazetteer Description, see Index.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circula Census 1880. tion.
ALAMO, C. H., <i>Crockett Co.</i> , ----	290
Sentinel, P. -----	W 480
ASHLAND CITY, C. H., <i>Cheat-</i> <i>ham Co.</i> , -----	‡250
Plaindealer, d. -----	W 850
ATHENS, C. H., <i>McMinn Co.</i> , --	1,131
Post, d. -----	W †1,100
BARTLETT, <i>Shelby Co.</i> , -----	304
News, d P. -----	W *592
[See adv. on page 876.]	
BELLEVILLE, <i>Crockett Co.</i> , ---	533
Enterprise, P. -----	W 650
BLOUNTSVILLE, C. H., <i>Sulli-</i> <i>van Co.</i> , -----	‡300
Central Star, neu -----	W †900
[See adv. on page 764.]	
BOLIVAR, C. H., <i>Hardeman Co.</i> , 1,030	
Bulletin, d. -----	W 1,100
BRISTOL, <i>Sullivan Co.</i> , -----	‡3,500
Courier, d. -----	W †1,064
News, -----	W
See Bristol, Va.	
BROWNSVILLE, C. H., <i>Hay-</i> <i>wood Co.</i> , -----	2,840
Democrat, d P. -----	W †700
States and Bee, d. -----	W †1,400
CARTHAGE, C. H., <i>Smith Co.</i> , --	450
Herald, -----	W 450
Progress, P. -----	W
CENTREVILLE, C. H., <i>Hickman</i> <i>Co.</i> , -----	‡400
Pioneer, P. -----	W 650
CHATTANOOGA, C. H., <i>Hamil-</i> <i>ton Co.</i> , -----	12,892
Times, d morn 18. -----	D †1,600
" d -----	W †3,000
[See adv. on page 632.]	
Commercial, r. -----	S †2,040
Tradesman, com -----	SM †4,000
[See adv. on page 764.]	
CLARKSVILLE, C. H., <i>Mont-</i> <i>gomery Co.</i> , -----	7,043
Tobacco Leaf, d -----	SW †1,920
Chronicle, d. -----	W †1,272
Citizen, -----	W
Guide, P. -----	W
CLEVELAND, C. H., <i>Bradley Co.</i> , ‡2,253	
Banner, d. -----	W †950
Herald, i -----	W 650
CLIFTON, <i>Wayne Co.</i> , -----	302
Citizen, i P. -----	W †513

THE BEST ADVERTISING MEDIUMS.

The Daily Norristown Register,

NORRISTOWN, PENNSYLVANIA, U. S. A.

Circulation, 5,000.

\$3.00 per Annum.

EDWIN K. KNEULE, Publisher and Proprietor.

— ALSO —

THE WEEKLY REGISTER AND MONTGOMERY COUNTY DEMOCRAT,

— AND —

PERKIOMEN VALLEY PRESS.

All first-class local and family journals, having large circulations throughout Pennsylvania, etc.

FINE BOOK AND JOB PRINTING OFFICE.

EDWIN K. KNEULE,

No. 10 West Main Street, Norristown, Pa.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE QUINCY DAILY NEWS.

PUBLISHED AT

QUINCY, - - - - - ILLINOIS, U. S. A.

BY THE NEWS COMPANY.

SUBSCRIPTION, SIX DOLLARS A YEAR.

The News was established in 1876; is devoted principally to the local interests of the city and county, and has attained a larger circulation than any other daily paper published in the city. Its advertising columns contain the cards of nearly all the leading merchants and business men of the city—the best recommendation of its value as an advertising medium.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PEOPLE'S PRESS.

CHAS. A. ROBERTSON, Editor and Proprietor.

MAPLETON, - - - - - IOWA, U. S. A.

A stalwart Republican paper. Published every Thursday, in one of the most promising towns in North-western Iowa. Mapleton is one of the important centers of the great stock and corn-growing districts of the West. Stock matters a specialty.

Terms, \$1.50 per Year, - - - Invariably in Advance.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TENNESSEE.

 Population, Circula
Census 1880. tion

COLLIERSVILLE, <i>Shelby Co.</i> , -	708	
Herald, W		450
COLUMBIA, C. H., <i>Maury Co.</i> , -	4,500	
Herald and Mail, d P. W		850
Journal, d P. W		650
Sentinel, d P. W		750
Guardian, edu. M		2,800
COVINGTON, C. H., <i>Tipton Co.</i> , -	918	
Record, W		450
DANDRIDGE, C. H., <i>Jefferson Co.</i> , -	459	
Watchman and Reporter, r - W		4,200
[See adv. on page 330.]		
DAYTON, <i>Rhea Co.</i> , -	152	
Times, W		264
DECATUR, C. H., <i>Meigs Co.</i> , -		
Free Press, P. W		300
DECATURVILLE, C. H., <i>Decatur Co.</i> , -		
Beacon, P. W		325
DICKSON, <i>Dickson Co.</i> , -	600	
Independent, W		
DOVER, C. H., <i>Stewart Co.</i> , -	600	
Courier, W		450
DRESDEN, C. H., <i>Weakley Co.</i> , -	450	
Democrat, d P. W		*800
DYERSBURGH, C. H., <i>Dyer Co.</i> , -	1,011	
Neal's State Gazette, d P. - W		485
[See adv. on page 710.]		
ELIZABETHTON, C. H., <i>Carter Co.</i> , -	364	
Mountaineer, r. W		498
ERIN, C. H., <i>Houston Co.</i> , -	988	
Review, P. W		485
FALCON, <i>McNairy Co.</i> , -	200	
Worker, W		250
FAYETTEVILLE, C. H., <i>Lincoln Co.</i> , -	2,114	
Express, W		486
Observer, d. W		4,100
FRANKLIN, C. H., <i>Williamson Co.</i> , -	2,000	
Review and Journal, d P. - W		650
GAINESBOROUGH, C. H., <i>Jackson Co.</i> , -		
Southern Educator, W		420
GALLATIN, C. H., <i>Sumner Co.</i> , -	3,000	
Examiner, d. W		4,440
Tennessean, d P. W		
GREENFIELD, <i>Weakley Co.</i> , -	600	
Sentinel, W		400

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

Saturday Evening Spectator,

MINNEAPOLIS,

MINNESOTA, U. S. A.

C. H. DUBOIS, Editor and Publisher.

AN INDEPENDENT FAMILY JOURNAL OF

News, Humor, Literature, Science, &c.

A lively, popular newspaper, which attained during its first year a circulation of over **2,500** copies, and has been gaining new subscribers rapidly ever since. The SPECTATOR is a high-toned family newspaper, and publishes

No Unlawful nor Objectionable Advertisements.

During the coming year we shall spare no labor nor expense to increase the circulation throughout the State and the North-west. The SPECTATOR is the only paper of its class in this section, and is generally acknowledged as one of the handsomest and best papers published in the country.

Our advertising rates are low, and will be sent on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

FOND DU LAC DEMOCRAT,

FOND DU LAC,

WISCONSIN, U. S. A.

AN 8-PAGE, 7-COLUMN WEEKLY GERMAN PAPER.

Containing all the local, foreign and domestic news; editorials on the leading topics of the day. Closely adhering to Democratic principles in politics.

Circulation, exceeding 3,000.

PETER RUPP, PUBLISHER AND PROPRIETOR.

P. F. L. WARUS, CHIEF EDITOR.

JULIUS RUPP, BUSINESS MANAGER.

OFFICE:—439 MAIN STREET, FOND DU LAC, WIS.

Size of paper, 34 x 46.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED IN 1869.

THE MARTINSBURG STATESMAN,

MARTINSBURG,

WEST VIRGINIA, U. S. A.

OLDEST PAPER IN THE COUNTY.

CIRCULATES EXTENSIVELY AMONG BUSINESS MEN.

The Unflinching Advocate of Democratic Principles.

Subscription, \$2.00 a Year.

Advertising Rates Moderate.

R. S. EICHELBERGER & CO., Publishers.

D. S. EICHELBERGER, Editor and Manager.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TENNESSEE.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co operative.
 ‡ Not official.

 Population, Circula-
 Census 1880. tion.

GREENVILLE, C. H., <i>Greene</i>		
Co.,-----	†1,039	
Democrat,-----W		550
[See adv. on page 690.]		
New Era, r-----W		†500
HARTSVILLE, C. H., <i>Trousdale</i>		
Co.,-----	605	
Sentinel, d P-----W		†450
HENDERSON, <i>Madison Co.</i> ,---	†700	
Herald, d P-----W		450
[See adv. on page 678.]		
Institute Journal, edu-----M		†600
HUMBOLDT, <i>Gibson Co.</i> ,---	1,636	
Argus, P-----W		†650
[See adv. on page 338.]		
HUNTINGDON, C. H., <i>Carroll</i>		
Co.,-----	1,208	
Tennessee Republican, r P.W		650
Vindicator, d P-----W		500
JACKSON, C. H., <i>Madison Co.</i>		
Whig,-----D }		
West Tennessee Whig,-----W }		850
Dispatch, d P-----W		750
Exchange, d-----W		600
Tribune and Sun, d-----W		†2,000
JASPER, C. H., <i>Marion Co.</i> ,---	547	
Valley Herald, d-----W		*800
JONESBOROUGH, C. H., <i>Wash-</i>		
<i>ington Co.</i> ,-----	†1,445	
Herald and Tribune, r-----W		1,200
Journal, d-----W		†980
Times, r-----W		450
KENTON, <i>Obion Co.</i> ,-----		
Reporter, P-----W		320
KINGSTON, C. H., <i>Roane Co.</i> ,---	869	
East Tennesseean, neu-----W		650
KNOXVILLE, C. H., <i>Knox Co.</i> ,	†12,000	
Chronicle, r morn 18-----D }		†1,200
Whig and Chronicle, r-----W }		†2,200
[See adv. on page 314.]		
Dispatch, d eve-----D		†800
Tribune, d morn 18-----D		†1,200
" d-----W		†2,000
Holston Methodist, 1-----W		†2,000
Index, r-----W }		†350
Tenn. Normal Teacher, edu.M }		
Republican, r-----W		†4,500
Christian Watchman, 7-----M		†500
LAWRENCEBURGH, C. H.,		
<i>Lawrence Co.</i> ,-----	†540	
Press, i P-----W		450

The Most Valuable Advertising Mediums in Staten Island.

THE RICHMOND COUNTY GAZETTE.

Every Wednesday Morning, at
STAPLETON, STATEN ISLAND,
New York, U. S. A.

\$2.00 A YEAR.

Sold Everywhere and Read by Everybody.

LARGEST CIRCULATION IN THE COUNTY.

THE RICHMOND COUNTY SENTINEL.

Every Saturday Morning, at
NEW BRIGHTON, STATEN ISLAND,
New York, U. S. A.

\$2.00 A YEAR.

UNDER ENTIRELY NEW MANAGEMENT.

OFFICIAL STATE AND COUNTY PAPER.

STATEN ISLAND PUBLISHING COMPANY,

ERNEST F. BIRMINGHAM, *Manager.*

PROPRIETORS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Weekly Democrat.

FELIX LANE, *Proprietor.*

MEMPHIS, - - - - - MISSOURI, U. S. A.

A live newspaper, published in a flourishing town of two thousand inhabitants. Circulation in the county, 900.

Memphis is the county seat of Scotland County, North-east Missouri, one of the finest farming counties in the world.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED IN 1874.

THE BELLE PLAINE REVIEW,

BELLE PLAINE, - BENTON COUNTY, - IOWA, U. S. A.

Published every Friday, by S. S. FARRINGTON.

Terms, One Copy, - (strictly in advance,) - per Annum, \$1.50.

Has a large circulation in the counties of Benton, Poweshiek and Tama. Is the *official paper of the city*. Independent Republican. Circulation 600. Foreign advertisements at regular rates, in advance.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TENNESSEE.

 Population, Circula-
Census 1880. tion.

LEBANON, C. H., <i>Wilson Co.</i> ,---	2,463	
Herald, d-----W	960	
News,-----W	450	
LEWISBURGH, C. H., <i>Marshall Co.</i> ,-----	481	
Gazette, d P-----W	450	
LEXINGTON, C. H., <i>Henderson Co.</i> ,-----		
News, d-----W	750	
[See adv. on page 622.]		
LINDEN, C. H., <i>Perry Co.</i> ,----	188	
Times, neu-----W		
LIVINGSTON, C. H., <i>Overton Co.</i> ,-----	325	
Upper Cumberland,-----W		
LOUDON, C. H., <i>Loudon Co.</i> ,---	840	
Journal, r-----W	†1,000	
Zion's Banner, l-----SM	700	
LYNCHBURG, C. H., <i>Moore Co.</i> ,---	451	
Sentinel, d-----W	†500	
McMINNVILLE, C. H., <i>Warren Co.</i> ,-----	†1,800	
New Era, d-----W	†1,080	
Southern Standard,-----W	†800	
[See adv. on page 634.]		
MANCHESTER, C. H., <i>Coffee Co.</i> ,---	453	
Guardian, d-----W	528	
MARTIN, <i>Weakley Co.</i> ,-----		
Times,-----W		
MARYVILLE, C. H., <i>Blount Co.</i> ,---	1,106	
Democrat,-----W	†576	
[See adv. on page 692.]		
MASON, <i>Tipton Co.</i> ,-----	†350	
Call,-----W		
MEMPHIS, C. H., <i>Shelby Co.</i> ,---	33,593	
Appeal, d morn 18-----D	†5,300	
" d-----W	†6,500	
Avalanche, i morn 18-----D	†3,500	
" i-----W	†5,000	
Public Ledger, d eve-----D	5,000	
" " d-----W	2,000	
Baptist, 2-----W	†4,685	
Herald, gr-----W	†1,104	
Journal, i ger-----W	†1,700	
Planters' Journal, agr-----W		
" " agr-----M		
See New Orleans, La.		
Post, ger-----W	†2,000	
Republican, P-----W		
Trade List,-----W		
Resources, adv sheet-----M	1,000	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE REPUBLICAN-LEADER,

LA CROSSE,

WISCONSIN, U. S. A.

DAILY AND WEEKLY.

W. R. FINCH, Editor and Publisher.

It is the oldest, largest, and most widely-circulated American newspaper published in North-western Wisconsin. It has a general circulation in Northern Iowa, Southern Minnesota, and North-western Wisconsin.

Established in 1854.**BUSINESS SOLICITED FROM ALL PARTS OF THE WORLD.**

H. P. HUBBARD, New Haven, Conn., authorized agent.

FREMONT WEEKLY TRIBUNE.

PUBLISHED THURSDAYS, BY

GEORGE HAMMOND & SON, Proprietors.

FREMONT, - DODGE COUNTY, - NEBRASKA, U. S. A.

The TRIBUNE is a nine-column folio, all home print, and has a large circulation among the best classes of Dodge and adjoining counties. It is the best paper in its section, and ranks among the leading papers of the State.

Fremont is a live, thoroughly business point, of 3,100 population, making it with but two or three rivals in the State.

OLDEST PAPER IN THE COUNTY.

Advertising patronage good. Rates reasonable. Estimates furnished on application.

Address

THE TRIBUNE,

FREMONT, NEBRASKA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Y. M. C. A. WATCHMAN.

PUBLISHED AT

CHICAGO,

ILLINOIS, U. S. A.

W. W. VANARSDALE, Editor and Publisher.

The WATCHMAN is the ONLY medium of communication between the 1,000 Young Men's Christian Associations of the United States and British Provinces. These Associations have a total membership of 100,000 members. The WATCHMAN is a twelve-page, four-column journal, and a good medium through which to reach the Christian Young Men of the United States, as it has a constantly-growing circulation in every State, Territory, and British Provinces. Sample copies furnished free.

CIRCULATION 6,500.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TENNESSEE.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circula- Census 1880. tion.
MORRISTOWN, C. H., <i>Hamblen</i>	
Co.,-----	1,400
Gazette, d-----W	†1,000
Times, i-----W	†1,500
MOSSY CREEK, <i>Jefferson Co.</i> ,--	‡700
Columbian Echo,-----W	460
MURFREESBOROUGH, C. H.,	
<i>Rutherford Co.</i> ,-----	3,814
Free Press, P-----W	
News, d-----W	†1,700
NASHVILLE, C. H., <i>Davidson</i>	
Co., State Capital ,-----	43,461
American, d morn 18-----D	†8,000
" d-----SW	†500
" d-----W	†13,000
[See adv. on page 752.]	
Banner, d eve-----D	†3,000
" d-----W	†3,500
[See adv. on page 786.]	
Herald,-----D	†4,500
Anzeiger des Sudens, i----W	†900
Baptist Reflector, 2-----W	5,000
[See adv. on page 310.]	
Christian Advocate, 1-----W	†16,600
Advocate of Missions, M.	
Our Little People, M.	
Sunday School Infant Class, M.	
" " Magazine, M.	
" " Visitor, M.	
Woman's Missionary Advocate, M.	
Sunday School Quarterly, Q.	
Quarterly Review, Q.	
Cumberland Presbyterian, 3 W	†10,000
[See fac-simile on page 96.]	
Dixie Farmer, agr-----W	
See Atlanta, Ga.	
Educator and Reformer, r afr W	
Gospel Advocate, 7-----W	†3,000
Temperance World, temp---W	
Times,-----S	
Advocate of Missions, 1----M	†2,100
Printed—Christian Advocate.	
American Journal of Educa- tion, edu-----M	
See St. Louis, Mo.	
Association Bulletin, y m c a M	
Immaculate Banner, afr---M	*2,000
Journal of Medicine and Sur- gery, med-----M	1,000
Knights of Wise Men, afr--M	
Ladies' Pearl, lit-----M	2,100
Library, lit-----M	
Our Lambs,-----M	
Our Little People, 1 S. S. juv M	†90,000
Printed—Christian Advocate.	
Sabbath School Gem, 3 ----M	

THE ARKANSAS EVANGEL,

(RELIGIOUS WEEKLY,)

AND THE

INDEPENDENT ARKANSIAN,

(SECULAR WEEKLY,)

DARDANELLE, ARKANSAS, U. S. A.

TO ADVERTISERS.

As the publisher of two weekly newspapers, each separate and wholly independent of the other, and going to different lists of subscribers, we are prepared to offer inducements to advertisers superior to any other publisher in the State. We take advertisements for either or both papers on very reasonable terms.

THE ARKANSAS EVANGEL.

A RELIGIOUS STATE PAPER.

Published by the undersigned, on contract, for the ARKANSAS PRINTING AND PUBLISHING COMPANY, chartered by the laws of the State, with headquarters at Little Rock, and designed to circulate among the

FIFTY THOUSAND BAPTISTS OF ARKANSAS.

The paper has agents in all parts of the State, interested in advancing its circulation. It starts out with 1,000 copies per week (and a less number will not be issued), while we hope to reach 5,000 before the end of the year. The advertising space is limited to not exceeding twelve columns, and only restricted to such houses and business as can be indorsed by a religious journal. The EVANGEL covers a field reached by no other paper. Advertisers unknown to us must furnish good reference to obtain space in its columns. The undersigned has charge of the advertising department.

THE INDEPENDENT ARKANSIAN,

A POLITICAL AND FAMILY PAPER,

Is now in the seventh year of its publication. It is devoted to the material interests of Arkansas in general, and Western Arkansas in particular. As a local country paper it has a large circulation at home, and spreads out through Western Arkansas and the State. Its advertising space is not limited, but we are desirous of inserting only for responsible houses. The paper has a good reputation, is well established, and has a good subscription and advertising patronage already secured.

When advertisers are inserted in both papers, a liberal discount will be made.

For terms of advertising in either paper, address

M. M. McGUIRE, Publisher,
DARDANELLE, ARK.

P. O. Box 68.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TENNESSEE.

Population, Circula-
Census 1890. tion.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

NASHVILLE [CONTINUED].	
Southern Law Journal, leg-M	
Southern Monthly Magazine, M	
Southern Practitioner, med-M	†2,400
Sunday Morning, 3 no adv-M	
Sunday School Infant Class, 1	
juv-----M	†40,000
Printed—Christian Advocate.	
Sunday School Magazine, 1	
juv-----M	†16,000
Printed—Christian Advocate.	
Sunday School Standard, afr M	
Sunday School Visitor, 1 juv M	†35,000
Printed—Christian Advocate.	
Vanderbilt Austral, college pa-	
per-----M	
Woman's Missionary Advo-	
cate, 1-----M	†6,200
Printed—Christian Advocate.	
Zion's Path,-----M	
Dental Headlight, -----Q	†1,000
Theological Medium, 3 no adv Q	
S. S. Quarterly, 1 juv-----Q	†140,000
Printed—Christian Advocate.	
Quarterly Review, 1-----Q	†1,260
Printed—Christian Advocate.	
NEWBERN, Dyer Co.,-----	
Enquirer, d P-----W	
NEWPORT, C. H., Cocke Co.,---	
Eastern Sentinel, -----W	†1,200
[See adv. on page 338.]	
PARIS, C. H., Henry Co.,-----	
Intelligencer, d P-----W	†1,797
Post, d P-----W	†648
PULASKI, C. H., Giles Co.,---	
Citizen, d-----W	†1,368
Herald, d P-----W	
PURDY, C. H., McNairy Co., --	
Independent, i P-----W	†400
RHEA SPRINGS, Rhea Co., ---	
News,-----W	610
RIPLEY, C. H., Lauderdale Co.,	
News,-----W	†1,000
ROCKWOOD, Roane Co., -----	
Republican, P-----W	450
ROGERSVILLE, C. H., Hawkins	
Co.,-----	†657
Press and Times, r-----W	
Spectator, d-----W	†800
RUGBY, Morgan Co.,-----	
Rugbeian,-----M	†500
SAVANNAH, C. H., Hardin Co., 1,000	
Tennessee Transcript, i P--W	1,000
	450

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Daily and Weekly.

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TENNESSEE.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1890.	Circulation.
SEWANEE, <i>Franklin Co.</i> , -----	1,200	
Mountain News, -----	W	650
SHELBYVILLE, C. H., <i>Bedford Co.</i> , -----	3,020	
Commercial, -----	W	850
Gazette, d -----	W	*936
SMITHVILLE, C. H., <i>De Kalb Co.</i> , -----	985	
Journal, d -----	W	†500
SOMERVILLE, C. H., <i>Fayette Co.</i> , -----	834	
Falcon, d -----	W	†800
SOUTH PITTSBURGH, <i>Marion Co.</i> , -----	1,512	
Independent, -----	W	
SPARTA, C. H., <i>White Co.</i> , -----	800	
Expositor, -----	W	†386
SPRINGFIELD, C. H., <i>Robertson Co.</i> , -----	350	
Record, d -----	W	—
SWEETWATER, <i>Monroe Co.</i> , -----	1,340	
Democrat, d -----	W	770
TIPTONVILLE, C. H., <i>Lake Co.</i> , -----	790	
Star, d P -----	W	†524
TRENTON, C. H., <i>Gibson Co.</i> , -----	†3,000	
Herald, d -----	W	500
Mirror, d P -----	W	†600
TROY, C. H., <i>Obion Co.</i> , -----	500	
Banner, P -----	W	
News, -----	W	†863
TUSCULUM, <i>Greene Co.</i> , -----	†250	
Record, 7 college paper. ---	W	†300
UNION CITY, <i>Obion Co.</i> , -----	†4,000	
Anchor, P -----	W	460
Chronicle, d -----	W	850
Independent Sun, -----	W	500
Our Country, P -----	W	600
[See adv. on page 670.]		
WARTBURGH, C. H., <i>Morgan Co.</i> , -----	230	
Dispatch, i -----	W	450
WAVERLY, C. H., <i>Humphreys Co.</i> , -----	533	
Journal, P -----	W	450
WINCHESTER, C. H., <i>Franklin Co.</i> , -----	1,040	
Home Journal, d P -----	W	650
WOODBURY, C. H., <i>Cannon Co.</i> , -----	399	
Press, d -----	W	†300
Baptist Messenger, 2 -----	SM	†744

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DAILY AND WEEKLY NEWS,

Vol. 10.]

GRIFFIN, GEORGIA, U. S. A.

[1871.

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It will pay you to advertise in the NEWS.

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TEXAS.

For County Map and Gazetteer Description, see Index.

Population, Circula-
Census 1890. tion.

ADD-RAN, <i>Hood Co. (Thorp's</i>		
Spring P. O.), -----	‡400	
Student, college paper ---- W		‡540
[See adv. on page 488.]		
ALBANY, C. H., <i>Shackelford Co.,</i>	138	
Western Sun, d. ----- W		400
[See adv. on page 734.]		
ATHENS, C. H., <i>Henderson Co.,</i>		
Journal, d. ----- W		300
ATLANTA, <i>Cass Co.,</i> -----	‡1,200	
Express, i P. ----- W		‡1,500
[See adv. on page 820.]		
AUSTIN, C. H., <i>Travis Co.,</i>		
State Capital, -----	10,960	
Dem. Statesman, d morn 18.. D		‡1,000
Democratic Statesman, d --- W		‡2,000
Dispatch, r eve. ----- D		‡550
Texas Iron Age, r ----- W		‡950
Sunday Leader, r ----- S		‡700
Texas Volkszeitung, ger -- SW		1,100
Review, ----- W		
Texas Capital, gr ----- S		1,100
Visitor, ill ----- W		1,000
[See adv. on page 362.]		
Wochenblatt, ger ----- W		
Am. Journal of Education,		
edu ----- M		
See St. Louis, Mo.		
American Sketch Book, lit .. M		‡1,000
BANDERA, C. H., <i>Bandera Co.,</i>		
Bugle, ----- W		‡800
[See adv. on page 460.]		
BASTROP, C. H., <i>Bastrop Co.,</i> -	3,293	
Advertiser, d. ----- W		1,100
Quill, ----- W		750
BEAUMONT, C. H., <i>Jefferson</i>		
Co., -----	2,050	
Enterprise, ----- W		500
BELLE PLAIN, C. H., <i>Callahan</i>		
Co., -----	259	
Clarendon, d ----- W		400
BELLVILLE, C. H., <i>Austin Co.,</i>	525	
Times, d P. ----- W		‡408
BELTON, C. H., <i>Bell Co.,</i> -----	1,910	
Courier, ----- W		‡1,200
[See adv. on page 724.]		
Journal, d ----- W		‡1,350
Texas Banner, ----- SM		
Farmer, agr ----- M		‡1,080
BLANCO, C. H., <i>Blanco Co.,</i> -----	278	
Star-Vindicator, d. ----- W		650

* Sworn, affidavit on file.
‡ Claimed, statement on file.
Plain figures, estimated.

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P, Patent or Co-operative.
‡ Not official.

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The following statement shows its circulation each week during 1880:

COPIES ISSUED.		COPIES ISSUED.		COPIES ISSUED.	
January	1,-----25,370	May	6,-----34,000	September	2,-----34,000
"	8,-----26,300	"	13,-----34,100	"	9,-----34,000
"	15,-----27,400	"	20,-----33,000	"	16,-----34,000
"	22,-----29,200	"	27,-----34,000	"	23,-----34,000
"	29,-----29,426	June	3,-----34,000	"	30,-----34,000
February	5,-----30,425	"	10,-----34,000	October	7,-----34,000
"	12,-----31,240	"	17,-----34,000	"	14,-----34,000
"	19,-----31,000	"	24,-----34,000	"	21,-----34,000
"	26,-----31,600	July	1,-----33,000	"	28,-----33,000
March	4,-----31,600	"	8,-----32,000	November	4,-----32,000
"	11,-----32,120	"	15,-----31,000	"	11,-----36,000
"	18,-----32,000	"	22,-----31,000	"	18,-----50,000
"	25,-----32,400	"	29,-----33,000	"	25,-----46,000
April	1,-----32,000	August	5,-----33,000	December	2,-----44,000
"	8,-----33,000	"	12,-----33,000	"	9,-----38,000
"	15,-----32,000	"	19,-----33,000	"	16,-----40,000
"	22,-----36,000	"	26,-----34,000	"	23,-----36,000
"	29,-----34,000				

For any further information, address PHIL CHEW, *Publisher, St. Louis, Mo.*

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ESTABLISHED 1867.

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TEXAS.

	Population, Circulation.	
BOERNE, C. H., <i>Kendall Co.</i> ,---		
Union Land Register, P----	W	500
[See adv. on page 674.]		
BONHAM, C. H., <i>Fannin Co.</i> ,--	†2,000	
Advocate, d P-----	W	†1,056
[See adv. on page 638.]		
Christian Messenger, 7----	W	†1,200
News, d-----	W	850
BRACKETTVILLE, C. H., <i>Kin-</i>		
ney Co.,-----		
News, d-----	W	*463
BRAZORIA, C. H., <i>Brazoria Co.</i> , 660		
Independent, i-----	W	420
BRECKENRIDGE, C. H., <i>Ste-</i>		
phens Co.,-----		501
Northwest Texan, i-----	W	450
BREMOND, <i>Robertson Co.</i> ,-----		900
Southron-Amaranth,-----	M	
BRENHAM, C. H., <i>Washington</i>		
<i>Co.</i> ,-----		4,210
Banner, d eve-----	D	†275
" d-----	W	†960
Sentinel, d eve-----	D }	†489
" d-----	W }	†900
[See adv. on page 486.]		
Texas Greenbacker, gr-----	W	500
Texas Volksbote, r ger-----	W	†900
BROWNSVILLE, C. H., <i>Cam-</i>		
eron Co.,-----		5,310
Cosmopolitan,-----	D	†275
"-----	W	†285
BROWNWOOD, C. H., <i>Brown Co.</i> , 725		
Banner, d-----	W	†640
[See adv. on page 656.]		
Sentinel, d-----	W	500
Sunny South, agr-----	M	†10,000
BRYAN, C. H., <i>Brazos Co.</i> ,-----		3,300
Brazos Pilot, d-----	W	650
BUFFALO GAP, <i>Taylor Co.</i> ,---		563
Eagle, P-----	W	
BURNET, C. H., <i>Burnet Co.</i> ,---		499
Bulletin,-----	W	†720
Once-a-Week, gr-----	W	
CALDWELL, C. H., <i>Burleson Co.</i> , 400		
Register, d-----	W	†400
CALVERT, C. H., <i>Robertson Co.</i> , 2,700		
Clipper, d-----	W	600
Courier, i P-----	W	750
Democrat, P-----	W	
CAMERON, C. H., <i>Milam Co.</i> ,---		585
Sentinel, d P-----	W	450

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

Vol. XIV. JULY, 1879. No. 7.

THE

NATIONAL

Sunday School Teacher

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EVANGELICAL.

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M. C. HAZARD, EDITOR.

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"The Security of Believers,"..... 340

Unsuspected Fruit..... 352

International Sunday School Lessons..... 319

Geographical..... 319

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TEXAS.

	Population, Census 1880.	Circula- tion.
CANTON, C. H., <i>Van Zandt Co.</i> , 335		
Chronicle, d.....W		450
CARTHAGE, C. H., <i>Panola Co.</i> , †500		
Watchman, .....W		450
CASTROVILLE, C. H., <i>Medina Co.</i> ,756		
Quill, i.....W		500
CENTER, C. H., <i>Shelby Co.</i> , ---		
Laborer's Champion, .....W		520
CLARENDON, <i>Donley Co.</i> ,106		
News, .....SM		*900
CLARKSVILLE, C. H., <i>Red River Co.</i> ,1,314		
Standard, d.....W		†800
Times, d.....W		*750
CLEBURNE, C. H., <i>Johnson Co.</i> , †2,000		
Avalanche, .....W		800
Chronicle, d.....W		†1,350
COLEMAN, C. H., <i>Coleman Co.</i> , ---		
Courant, .....W		400
Telegram, .....W		450
COLUMBUS, C. H., <i>Colorado Co.</i> , 2,500		
Citizen, neu.....W		†850
Times, d.....W		600
COMANCHE, C. H., <i>Comanche Co.</i> ,710		
Chief, d.....W		†850
COOPER, C. H., <i>Delta Co.</i> ,†350		
Beacon, d P.....W		380
CORPUS CHRISTI, C. H., <i>Nueces Co.</i> ,3,950		
Ledger, d.....SW		450
Free Press, d.....W		500
CORSICANA, C. H., <i>Navarro Co.</i> , 3,370		
Courier, d.....W		†700
Independent, P.....W		500
Observer-Index, d.....W		†1,416
Texas Observer, 3.....W		1,000
COTTON GIN, <i>Free Stone Co.</i> , ---152		
Herald, .....W		450
CROCKETT, C. H., <i>Houston Co.</i> , 1,954		
East Texas Patron, d P---W		650
CUERO, <i>De Witt Co.</i> ,1,340		
Bulletin, d.....W		450
Star, i.....W		†648
DALLAS, C. H., <i>Dallas Co.</i> , ---10,358		
Herald, i morn 18.....D		†3,000
" i.....W		†4,500
Intelligencer, r eve.....D		†600
Norton's Union Intelligencer, } r.....W		†2,500

* Sworn, affidavit on file.
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H. P. HUBBARD, New Haven, Conn., authorized agent.

TEXAS.

 Population, Circulation.
 Census 1890. tion.

DALLAS [CONTINUED].

Times, d eve.....	D	400
" d P.....	W	500
Christian Preacher, 7.....	W	†1,450
Texas Baptist, 2.....	W	†3,500
[See adv. on page 254.]		
Texas Newspaper Union, P.....	W	
Record paper of Texas Newspaper Union.		
Texas Planter and Farmer, P.....	W	
Texas Volksblatt, i ger.....	W	†800
[See adv. on page 556.]		
Baptist Journal, 2.....	M	960
[See adv. on page 256.]		
Christian Advocate, 1.....	M	650
Redfield's Musical Journal, ..	M	
[See adv. on page 792.]		
Texas Products and Progress, adv sheet.....	M	
DAINGERFIELD, C. H., <i>Morris</i> <i>Co.</i>		412
Banner, i P.....	W	†744
DECATUR, C. H., <i>Wise Co.</i> , ..		1,008
Democrat, P.....	W	
Tribune, d.....	W	450
DENISON, <i>Grayson Co.</i> ,.....		4,405
Herald-News,.....	D	400
" ".....	W	500
Banner of Truth, P.....	W	
DENTON, C. H., <i>Denton Co.</i> , ..		1,208
Monitor, d.....	W	†1,300
EASTLAND, C. H., <i>Eastland Co.</i> , ..		750
Review, P.....	W	480
ELGIN, <i>Bastrop Co.</i> ,.....		
Transcript, P.....	W	350
ELMORE, <i>Coffin Co.</i> ,.....		
Beacon, d.....	W	420
ENNIS, <i>Ellis Co.</i> ,.....		1,620
Saturday Review, P.....	W	450
FAIRFIELD, C. H., <i>Freestone Co.</i> , ..		510
Recorder, d.....	W	†618
FLATONIA, <i>Fayette Co.</i> ,.....		854
Argus, d.....	W	600
FLORESVILLE, C. H., <i>Wilson</i> <i>Co.</i> ,.....		494
Western Texas Chronicle, d P.....	W	†700
FORT CONCHO, <i>Tom Green Co.</i> , ..		
Times,	W	400
FORT GRIFFIN, <i>Shackelford</i> <i>Co.</i> ,.....		350
Echo, i.....	W	†384

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

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TUSCUMBIA,

MISSOURI, U. S. A.

OFFICIAL PAPER OF MILLER COUNTY.

A. FULKERSON & SONS, Editors, Publishers and Proprietors.

SUBSCRIPTION: PER YEAR, IN ADVANCE, \$1.00.

THE BANNER is a bright, interesting journal. Although comparatively a new paper, it enjoys a large advertising patronage, and has a good circulation. Devoted to literature, politics and general home news.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Established 1879.

THE IDAHO ENTERPRISE,

OXFORD, IDAHO TERRITORY, U. S. A.

PUBLISHED WEEKLY, BY

J. A. STRAIGHT.

There is no better advertising medium by which to reach the miners, farmers and stock raisers of this, the fastest growing section of the West. THE ENTERPRISE is the only paper published in Oneida County. For advertising rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

TEXAS.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Circula- Census 1880. tion.
FORT WORTH, C.H., Tarrant Co. 6,712	
Advance, d.....D	400
" d.....W	600
Democrat, d.....D	500
" d.....W	2,000
[See adv. on page 194.]	
News, d eve.....D	†500
Luminary, gr.....W	460
Stock Journal, d.....W	500
Methodist Advocate, l.....M	600
North Texas Churchman,.....M	500
FRANKLIN, Robertson Co.,	
Journal, P.....W	
FREDERICKSBURGH, C. H.,	
Gillespie Co.,.....	1,200
Wochenblatt, r ger.....W	500
GAINESVILLE, C.H., Cooke Co., †1,500	
Hesperian, i morn 18.....D }	450
Hesperian Gazette, i.....W }	†1,500
Register, d.....W	650
GALVESTON, C. H., Galveston	
Co.,.....	22,253
Civilian, d eve.....D	450
Journal, d.....D	†800
" d.....W	†1,200
News, d morn 18.....D	9,000
" d.....W	12,000
Post, i ger.....W }	†5,000
Sonntagsblatt, i ger.....S }	†1,800
[See adv. on page 866.]	
Texas Christian Advocate, 1 W	†8,000
Texas Journal of Commerce,	
com.....W	†3,000
[See adv. on page 444.]	
Texas Presbyterian, 3.....W	†1,500
Printed—St. Louis, Mo., Presbyterian.	
Texas Medical and Surgical	
Record, sci.....M	
GATESVILLE, C.H., Coryell Co., 432	
Sun, d.....W	700
GEORGETOWN, C.H., William-	
son Co.,.....	†1,200
Record, d.....W	650
Sun, d.....W	*600
GIDDINGS, C. H., Lee Co., 863	
Lone Star,.....W	†600
GILMER, C. H., Upshur Co., 600	
Democrat, d P.....W	500
[See adv. on page 628.]	
GOLIAD, C. H., Goliad Co.,	†700
Guard, d.....W	450

A RECONSTRUCTED REBEL IS THE MEANEST THING
THAT CRAWLS.

THE BARTLETT NEWS,

BARTLETT, TENNESSEE, U. S. A.

H. C. HOLCOMB, Publisher.

WILL H. KERNAN, POLITICAL EDITOR.

H. C. HOLCOMB, EDITOR.

The Bartlett News believes in State Sovereignty—including Secession as an incident;

Believes in the repeal of the Revolutionary XIVth and XVth Amendments;

Believes in the repudiation of the Federal debt;

Believes in the Mississippi plan, and believes that negro suffrage should be put down with drawn knives and loaded shot-guns, if the negro persists in voting;

Believes that the free-school system, as far as its benefits extend to the Ethiopians, is a curse to the white tax-payers;

Believes in each and all of the principles for which Lee fought and Stonewall Jackson fell.

Mr. Kernan, the Political Editor of the News, was the editor of the Okolona (Miss.) States, when that paper shook the continent with the terrible force and truth of its utterances, and the Bartlett News is the legitimate successor of the Okolona States.

The Bartlett News is a representative of the Democracy of the South.

It speaks as the masses of our people think, and feel, and talk.

If the Yankees want to know the real sentiments of our people; if they want to have a realizing sense of the utter madness of trying to govern the grand old sovereign States of the Confederacy, they will close their ears to the lying professions of our policy-bumming politicians, and subscribe for the Bartlett News.

We of the South

Hate your devilish Union,

Hate your damned flag,

Hate your dirty Constitution,

And all the lolly-pop and flap-doodle of conciliation is false as the false hearts in which it is spawned and the false lips from which it is spewed. To hell-fire with conciliation! The South wants none of it, and you will find none of it in the Bartlett News.

We are rebels still, and the fires of the Rebellion of 1861 still burn brightly in the hearts of the men and women of the South.

Shake hands across the chasm with the Yankee hoodlum horde

Who marched through sunny Southland with the fagot and the sword?

No, never, by the God on high! until avenged shall be

Five hundred thousand boys in gray who fell to make us free.

TERMS OF NEWS, - - - - \$2.00 PER YEAR.

LIBERAL RATES OF DISCOUNT TO NEWSDEALERS.

Address

H. C. HOLCOMB, *Bartlett, Tenn.*

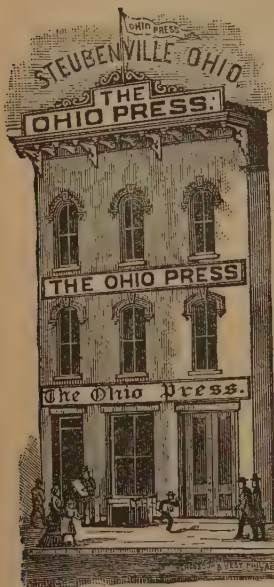
H. P. HUBBARD, New Haven, Conn., authorized agent.

TEXAS.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, Census 1880.	Circulation.
GONZALES, C. H., <i>Gonzales Co.</i> , 1,658		
Inquirer, ----- W		650
GRAHAM, C. H., <i>Young Co.</i> , -- 612		
Leader, d ----- W		450
GRANBURY, C. H., <i>Hood Co.</i> , -- †800		
Vidette, d ----- W		†850
GREENVILLE, C. H., <i>Hunt Co.</i> , 1,154		
Greenback Standard, gr ----- W		
Herald, d ----- W		†700
Independent, P ----- W		650
GROESBECK, C. H., <i>Limestone Co.</i> , ----- 403		
New Era, d P ----- W		†625
HALLETTSVILLE, C. H., <i>Lavaca Co.</i> , ----- †700		
Herald and Planter, d ----- W		450
HAMILTON, C. H., <i>Hamilton Co.</i> , ----- †450		
Herald, d ----- W		450
HELENA, <i>Karnes Co.</i> , ----- †300		
Record, ----- W		
HEMPSTEAD, C. H., <i>Waller Co.</i> , 1,710		
Courier, d ----- D		700
" d ----- W		800
HENDERSON, C. H., <i>Rusk Co.</i> , -- 1,666		
East Texas Beacon, d ----- W		750
News, P ----- W		
Times, d ----- W		*920
HENRIETTA, C. H., <i>Clay Co.</i> , -- 566		
Journal, d ----- W		†500
[See adv. on page 618.]		
HONEY GROVE, <i>Fannin Co.</i> , -- †900		
Independent, d ----- W		—
[See adv. on page 478.]		
HOUSTON, C. H., <i>Harris Co.</i> , -- 18,646		
Age, d eve ----- D		1,000
" d ----- W		1,450
Post, morn 18 ----- D		†3,119
" ----- W		†2,356
[See adv. on page 196.]		
Telegram, d morn 18 ----- D		†3,500
" d ----- W		†3,500
[See adv. on page 474.]		
Deutsche-Zeitung, i ger ----- W		1,000
Texas Baptist Herald, 2 ----- W		3,500
HUNTSVILLE, C. H., <i>Walker Co.</i> , ----- 1,302		
Item, d P ----- W		—
JACKSBOROUGH, C. H., <i>Jackson Co.</i> , ----- †3,000		
Guide, ----- W		600



THE OHIO PRESS.

W. R. ALLISON, Editor.

A FIRST-CLASS INDEPENDENT REPUBLICAN NEWSPAPER.

STEUBENVILLE, - - - OHIO, U. S. A.

THE OHIO PRESS is a large, eight-page, fifty-six-column newspaper, of metropolitan make-up, size and appearance. It is printed on clear type and white paper. THE OHIO PRESS is one of the most complete and best family newspapers published.

TERMS OF SUBSCRIPTION:

For One Year, \$2.00; For Six Months, \$1.

INDUCEMENTS FOR ADVERTISERS.—No other public journal in Eastern Ohio has attained so large a circulation in such a short time. No other paper within the corporate limits of Steubenville has now, or ever has had, as large a circulation, or can offer the same inducements to advertisers as THE OHIO PRESS. ☞ The paper during the first year of its publication attained a circulation of 2,000, and with each succeeding number grows in favor and increases in circulation. ☞ Advertisements inserted according to contract. ☞ Great inducements to agents. Address

The Ohio Press Company, Steubenville, Ohio.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ESTABLISHED 1848.

THE PHILADELPHIA FREIE PRESSE,

PHILADELPHIA, PENNSYLVANIA, U. S. A.,

IS PUBLISHED AT

No. 317 Callowhill Street,

“FREIE PRESSE” PUBLISHING ASSOCIATION.

DAILY AND SUNDAY EDITIONS.

SUBSCRIPTION:

Daily, \$8.00;

Sunday, \$2.00 per Annum.

TO ADVERTISERS:

The two editions of the FREIE PRESSE present the very best means of reaching the wealthy German population of Philadelphia and Pennsylvania. Its make-up, with reading matter on every page, renders advertisements very conspicuous. Advertising rates very reasonable, considering quality and quantity of circulation. Address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

TEXAS.

 Population, Circulation.
 Census 1880.

JASPER, C. H., <i>Jasper Co.</i> , ----	1,264	
Newsboy, d-----	W	†700
South-East Texan, -----	W	500
JEFFERSON, C. H., <i>Marion Co.</i> , ----	4,257	
Jimplecute, i-----	D	450
" i-----	W	650
[See adv. on page 370.]		
Democrat, -----	W	550
JEWETT, <i>Leon Co.</i> ,-----	†800	
Advance, -----	W	700
KAUFMAN, C. H., <i>Kaufman Co.</i> , ----	500	
Sun, d P-----	W	
KERRVILLE, C. H., <i>Kerr Co.</i> , ----	303	
Frontiersman, -----	W	450
KOSSE, <i>Limestone Co.</i> , -----	†500	
Local, d P-----	W	†400
LA GRANGE, C. H., <i>Fayette Co.</i> , ----	1,225	
Journal, d-----	W	500
Slovan, bo-----	W	
LAMPASAS, C. H., <i>Lampasas Co.</i> ,-----	826	
Dispatch, d-----	W	†700
[See adv. on page 656.]		
LAREDO, C. H., <i>Webb Co.</i> , ----	5,000	
Two Laredos, eng and span W		500
LEWISVILLE, <i>Denton Co.</i> ,-----		
Headlight, P-----	W	
LINDEN, C. H., <i>Cass Co.</i> ,-----	400	
Citizens' Journal, d-----	W	†750
[See adv. on page 822.]		
Sun, i-----	W	430
LOCKHART, C. H., <i>Caldwell Co.</i> , ----	†560	
Register, P-----	W	450
LONGVIEW, C. H., <i>Gregg Co.</i> , ----	1,524	
Democrat, P-----	W	500
Texas New Era, P-----	W	600
LULING, <i>Caldwell Co.</i> , -----	1,111	
Signal, d-----	W	450
McKINNEY, C. H., <i>Collin Co.</i> , ----	1,474	
Advocate, d-----	W	†950
Enquirer, d-----	W	1,250
MARLIN, C. H., <i>Falls Co.</i> ,-----	1,600	
Ball, d P-----	W	600
Index, P-----	W	
MARSHALL, C. H., <i>Harrison Co.</i> ,-----	5,777	
Herald, d-----	TW	700
Messenger, d-----	W	†900
MASON, C. H., <i>Mason Co.</i> ,-----	600	
News-Item, d P-----	W	†720
San Angelo Times, W.		

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

ESTABLISHED 1805.

QUEBEC DAILY EVENING MERCURY.

G. T. Cary, Editor and Publisher, Quebec, Canada.

Two editions issued every afternoon—at three and six o'clock. Liberal in politics and the only liberal English organ in the city. Receives regular dispatches of the Associated Press and special correspondents. A good family newspaper and circulates among the first families of the city and neighborhood. One of the best advertising mediums. Advertising rates low.

N. B.—A complete file of THE MERCURY since its establishment in 1805, has recently been purchased by and is on view in the British Museum, London, England.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PONTIAC ADVANCE, AT BRYSON, QUEBEC, CANADA,

A weekly newspaper of four pages, (24 x 36 sheet) is published every Friday morning in time for post, by the proprietor. Circulation 1,500. Population of the County of Pontiac, in which THE ADVANCE largely circulates, is 20,000. Conservative in politics, but not a party organ in the strict sense of the term. Especial attention paid to the publication of local events, and the discussion of subjects of local interest. Is in every sense of the word a *first-class live local* paper. Subscription, \$1.00 a Year, in advance. Advertising rates low, strictly cash.

JAS. THOS. PATTISON, ED. AND PRO.

H. P. HUBBARD, New Haven, Conn., authorized agent.

128 PAGES.

3 X 5

CIRCULATION 3,500.

BATTERSBY'S DOMINION RAILWAY GUIDE, MONTREAL, - CANADA,

Is the officially recognized GUIDE OF THE DOMINION, and is the only exclusively Canadian Railway Guide published. Its Monthly Circulation exceeds that of all other Railway Guides sold in Canada, and its large individual Subscription List comprises all the principal Merchants and Traders throughout the Province. From its extensive and general circulation, it offers to Manufacturers and others the very best medium for Advertising throughout the length and breadth of the Dominion.

D. BATTERSBY, PUBLISHER, 126 ST. JAMES STREET, MONTREAL, CANADA.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE ROYAL GAZETTE AND NEWFOUNDLAND ADVERTISER, ST. JOHNS, - NEWFOUNDLAND

[ESTABLISHED 73 YEARS AGO.]

Is the official organ of this Government; and, being the channel through which the Acts of the Legislature, &c., are brought before the Public, it circulates throughout the Island among the office-holders and others connected with the Government, as well as among parties engaged in trades, &c.

RATES OF ADVERTISING.

Notices not exceeding 12 lines, (1st insertion) \$1.50; for 2 or more squares of 12 lines each, (1st insertion) \$1.00; and for each subsequent insertion one-third of first charge; but where long advt's are continued 3 months or more, a considerable reduction will be made.

I. C. WITHERS, PROPRIETOR AND PUBLISHER.

TEXAS.

	Population, Census 1880.	Circulation.
MERIDIAN, C. H., <i>Bosque Co.</i> , -	498	
Independent Blade, d.....	W	720
MEXIA, <i>Limestone Co.</i> , -	2,000	
Ledger, d.....	W	450
MINEOLA, <i>Wood Co.</i> , -	1,185	
Courier, -	W	650
Flag, d.....	W	†1,000
MONTAGUE, C. H., <i>Montague Co.</i> , -	332	
Texas North-West, -	W	650
American Citizen, -	M	†500
MONTGOMERY, C. H., <i>Montgomery Co.</i> , -	†500	
Journal, P.....	W	†504
MORGAN, <i>Bosque Co.</i> , -	400	
Herald, -	W	480
Sentinel, P.....	W	400
MOUNT VERNON, C. H., <i>Franklin Co.</i> , -	500	
Herald, P.....	W	†600
NACOGDOCHES, C. H., <i>Nacogdoches Co.</i> , -	†500	
News, d.....	W	†1,500
NAVASOTA, <i>Grimes Co.</i> , -	1,614	
Tablet, d.....	W	†590
NEW BRAUNFELS, C. H., <i>Comal Co.</i> , -	†4,000	
Neu-Braunfelser Zeitung, ger.....	W	450
ORANGE, C. H., <i>Orange Co.</i> , -	2,010	
Tribune, d.....	D	
" d.....	W	†1,500
PALESTINE, C. H., <i>Anderson Co.</i> , -	3,014	
Advocate, P.....	W	450
[See adv. on page 756.]		
Farmer and Orchardist, agr W		†2,000
New Era, -	W	450
[See adv. on page 512.]		
Railway News, P.....	W	
PALO PINTO, C. H., <i>Palo Pinto Co.</i> , -	400	
Mountain Cresset, d.....	W	420
Star, d.....	W	650
PARIS, C. H., <i>Lamar Co.</i> , -	4,012	
Banner, -	W	850
North Texan, d.....	W	*1,000
Press, d P.....	W	450
Texas Progress, gr.....	W	
PILOT POINT, <i>Denton Co.</i> , -	†1,000	
Post, -	W	

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

TO AMERICANS ADVERTISING IN CANADA.

TORONTO EVENING TELEGRAM,

TORONTO, ONTARIO, CANADA.

CIRCULATION, 12,600 DAILY.

EQUAL TO ALL THE COMBINED CITY CIRCULATIONS OF ALL THE MORNING
AND EVENING NEWSPAPERS OF TORONTO.

ADVERTISING RATES.

A CARD THIS SIZE, TEN LINES.	
Every day for One Year.....	\$62 50
“ “ Six Months.....	37 50
Every other day for a Year.....	37 50
Every day for Three Months.....	25 00
Every other day for Six Months.....	25 00
Every day for One Month.....	12 50

All other Advertisements in same proportion as above.

Read the following affidavit showing the immense circulation of the TELEGRAM for the past years. The figures are actually those of papers sold to news venders and dealers.

J. ROSS ROBERTSON, *Proprietor and Publisher,*
55 King Street West, Toronto, Canada.

Copy of Declaration made before the Mayor, February 12th, 1881.

The following is the return of the circulation of THE EVENING TELEGRAM for the year last past ending January 31st, 1881, as attested before duly authorized and qualified authority :

DECLARATION.

CITY OF TORONTO. } I, WILLIAM ELDER, Circulation Agent of the EVENING TELEGRAM newspaper,
To wit: } do solemnly declare:

- 1st. That the average number of copies printed and sold each day for the year ending 31st January last past, was **11,110.**
- 2nd. That the average number of copies printed and sold each day for the three months ending 31st January last past, was **12,620.**
- 3rd. That the average number of copies printed and sold each day for the month of February last past, was **9,850.**
- 4th. That the average number of copies printed and sold each day for the month of March last past, was **10,030.**
- 5th. That the average number of copies printed and sold each day for the month of April last past, was **9,876.**
- 6th. That the average number of copies printed and sold each day for the month of May last past, was **10,604.**
- 7th. That the average number of copies printed and sold each day for the month of June last past, was **10,154.**
- 8th. That the average number of copies printed and sold each day for the month of July last past, was **10,290.**
- 9th. That the average number of copies printed and sold each day for the month of August last past, was **11,519.**
- 10th. That the average number of copies printed and sold each day for the month of September last past, was **11,847.**
- 11th. That the average number of copies printed and sold each day for the month of October last past, was **11,300.**
- 12th. That the average number of copies printed and sold each day for the month of November last past, was **12,563.**
- 13th. That the average number of copies printed and sold each day for the month of December last past, was **12,710.**
- 14th. That the average number of copies printed and sold each day for the month of January last past, was **12,587.**

I make this solemn declaration conscientiously believing the same to be true, and by virtue of the Act passed in the 37th year of Her Majesty's reign, intitled an Act for the suppression of voluntary and extra judicial oaths.

WM. ELDER.

Declared before me this 12th day of February, A. D. 1881, at the City of Toronto.

W. BARCLAY McMURRICH, Notary Public, &c.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TEXAS.

 Population, Circula-
Census 1880. tion.

PITTSBURGH, C. H., <i>Camp Co.</i> , 1,000	
Magnet, d P ----- W	430
PLEASANTON, C. H., <i>Atascosa Co.</i> , -----	†400
Monitor, ----- W	†500
QUEEN CITY, <i>Cass Co.</i> , -----	450
Crescent, i ----- W	450
ROCKDALE, <i>Milan Co.</i> , -----	1,250
Messenger, ----- W	1,250
Record, ----- W	450
ROCKPORT, C. H., <i>Aransas Co.</i> , 611	
Transcript, d ----- W	650
ROUND ROCK, <i>Williamson Co.</i> , 1,260	
Reporter, i P ----- W	
RUSK, C. H., <i>Cherokee Co.</i> , -----	700
Observer, d P ----- W	400
[See adv. on page 542.]	
SAN ANGELO, <i>Tom Green Co.</i> , 787	
Times, ----- W	†480
Printed—Mason News-Item.	
SAN ANTONIO, C. H., <i>Bexar Co.</i> , 20,561	
Evening Light, r eve ----- D }	*900
Texas Sun, ----- Q }	*100,000
[See adv. on page 480.]	
Express, d morn 18 ----- D	†2,000
“ d ----- W	†2,100
Freie Presse, r ger eve ----- D	†500
“ “ r ger ----- W	†3,000
[See adv. on page 826.]	
Times, ----- D	500
“ ----- W	750
People's Banner, ----- W	700
El Tiempo, span ----- W	650
SAN AUGUSTINE, C. H., <i>San Augustine Co.</i> , -----	1,004
Saxon, d ----- W	†600
SAN DIEGO, <i>Neuces Co.</i> , -----	†2,000
Messenger, ----- W	
SAN MARCOS, C. H., <i>Hays Co.</i> , 1,455	
Free Press, d ----- W	450
Nutshell, P ----- W	
SAN SABA, C. H., <i>San Saba Co.</i> , 607	
News, d ----- W	550
SEGUIN, C. H., <i>Guadalupe Co.</i> , 1,372	
Times, d ----- W	500
[See adv. on page 716.]	
SCHULENBURGH, <i>Fayette Co.</i> , 721	
Enterprise, ----- W	
SHERMAN, C. H., <i>Grayson Co.</i> , 6,048	
Chronicle, eve ----- D	†600
“ ----- W	†1,500

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
† Not official.

TRUTH,

TORONTO, - - - - - ONTARIO, CANADA.

S. FRANK WILSON, PROPRIETOR.

TRUTH is a thoroughly Independent Newspaper. Issued every Saturday.

Subscription, - - - - - \$1.50 per Year, in Advance.

CIRCULATION, 7,500 COPIES.

Rates, ten cents per line of solid nonpareil. Only a limited space used for advertisements.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Berlin Daily and Weekly News.

P. E. W. MOYER, Editor and Proprietor.

BERLIN, - - - - - CANADA.

This is the only daily paper published in Waterloo County, one of the oldest, wealthiest, and most populous in the Province.

Berlin is one of the most prosperous manufacturing centers in Canada, and advertisers in the NEWS will reach a large body of first-class business men and manufacturers.

Daily News, \$4.00 a Year. Weekly News, \$1.00 a Year.

P. E. W. MOYER.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CANADIAN CHAMPION.

PANTON & RIXON, Publishers and Proprietors.

MILTON, - - - - - ONTARIO, CANADA.

The Official Paper of the County of Halton, by authority of the Ontario Legislature.

Established nearly twenty-five years ago, the CHAMPION has accumulated a circulation more than double that of any other newspaper in the county, and is one of the most effective advertising mediums in Western Ontario.

Milton is the center of the richest and most populous agricultural region in the Province, 29 miles from the City of Toronto, 25 miles from the City of Hamilton.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE CANADIAN CRAFTSMAN AND MASONIC RECORD.

THE ONLY MASONIC PUBLICATION IN THE DOMINION OF CANADA.

PUBLISHED MONTHLY AT PORT HOPE, ONTARIO, CANADA.

J. B. TRAYES, P. D. D. G. M., Editor and Proprietor.

The CANADIAN CRAFTSMAN is a superior advertising medium, as it circulates in every Province of Canada.

Circulation, 3,000. Subscription, \$1.50 per Annum, in Advance.

All communications should be addressed as above.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TEXAS.

 Population, Circula-
Census 1880. tion.

SHERMAN [CONTINUED].

Courier, d morn 18	D	†500
" d	W	†2,500
Democrat, d	W	500
Tribune, P	W	

 STEPHENVILLE, C. H., *Erath*

Co.,		754
Empire, d	W	†800

 SULPHUR BLUFF, *Hopkins*

Co.,		
Advocate, P	W	

SULPHUR SPRINGS, C. H.,

<i>Hopkins Co.,</i>		2,500
Gazette, d	W	650
Observer, d	W	450

 TAYLOR, *Williamson Co.,*

		†350
Texas Phonograph,	W	
Visitor, P	W	

 TERRELL, *Kaufman Co.,*

		2,165
Star, d	W	†1,250
Sunny Climes,	W	
Times, d P	W	†816
Temperance Vedette, temp.	W	†750
Texas Knight, k of h	M	†800

 TEXARKANA, *Bowie Co.,*

		3,315
News, d P	W	650
Visitor, d P	W	

 THORP'S SPRING, *Hood Co.,*

See Add-Ran.

 TYLER, C. H., *Smith Co.,*

		2,450
Courier, d	W	850
Democrat and Reporter, d	W	800
National Index,	W	
Texas Law Journal, leg	W	450

 UVALDE, C. H., *Uvalde Co.,*

		900
Hesperian,	W	

 VICTORIA, C. H., *Victoria Co.,*

		†5,128
Advocate, d	W	†1,080

 WACO, C. H., *McLennan Co.,*

		7,332
Examiner, d morn 18	D	†700
Examiner and Patron, d	W	†7,000
Telephone, d morn 18	D	*672
" d	W	*1,300

Avalanche, d

Texas Presbyterian, 3

See Galveston.

 Central City Advertiser, adv
sheet

Guardian and Young Texan,

college paper	M	500
---------------	---	-----

Street's Monthly, neu

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

*The Oldest Catholic Paper in Canada.**The Cheapest Catholic Paper on this Continent.*

THE TRUE WITNESS

AND CATHOLIC CHRONICLE.

Published every Wednesday, by the

POST PRINTING AND PUBLISHING CO.**761 CRAIG STREET, MONTREAL, CANADA.****Annual Subscription (strictly in advance):—Delivered in the City, \$2.00; Mailed, \$1.50.**

On file in nearly every first-class hotel and reading room in the Dominion. Sold by Agents at all points in the Dominion. Special rates for advertisements given on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

“THE CENTRAL CANADIAN.”

CARLETON PLACE, - - - ONTARIO, CANADA.

Carleton Place is the junction of the Canada Central and the Brockville and Ottawa Railways, and is the centre of a large woolen and iron manufacturing district. The CENTRAL CANADIAN circulates among all these classes, and all along the line of railway which bears a name so near its own. It discusses public questions with lively respectability, and feeds its readers with no less than four, and often five, columns of spicy local news each week. It has a large and influential circulation.

W. W. CLIFF, Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Weekly Monitor,

BRIDGETOWN, - - - NOVA SCOTIA, CANADA.

H. S. PIPER, EDITOR AND PROPRIETOR.

The MONITOR is a sheet 27x39, 28 columns, ranking it as one of the largest papers in the Province of Nova Scotia.

CIRCULATION, 900.

Published in the center of the famous County of Annapolis, one of the finest agricultural districts in the world.

ADVERTISING RATES REASONABLE.

PUBLICATION DAY, WEDNESDAYS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Mines!**The Rail!****Manufactures!****Agriculture!**

THE RAT PORTAGE PROGRESS,

RAT PORTAGE, - - - KEEWATIN, CANADA,

IS PUBLISHED BY

JAMES WEIDMAN.**DAILY AND WEEKLY.**

The Daily edition is published every lawful day at five o'clock p.m., and the Weekly every Saturday, at THE Progress office, Rideout Block, Rat Portage, Keewatin.
TERMS.—Daily, \$1.00 for four weeks, or 25 cents per week, in advance. Weekly, \$2.00 per annum, in advance. Single copies, daily or weekly, 5 cents each.

SPICY!**PITHY!****NEWSY!**

H. P. HUBBARD, New Haven, Conn., authorized agent.

TEXAS.		* Sworn, affidavit on file. † Claimed, statement on file. Plain figures, estimated.	Publisher objects. P, Patent or Co-operative. ‡ Not official.
	Population, Circula- Census 1880. tion.		
WAXAHACHIE, C.H., <i>Ellis Co.</i> , 1,381			
Enterprise, d P-----W	†1,152		
[See adv. on page 822.]			
Mirror, -----W	†800		
WEATHERFORD, C.H., <i>Parker Co.</i> ,-----2,067			
Herald,-----W	†500		
Times, d-----W	†750		
[See adv. on page 794.]			
WHITNEY, <i>Hill Co.</i> ,-----			
Express, d-----W	500		
Prairie Bee,-----W	450		
WILLS POINT, <i>Van Zandt Co.</i> , 855			
Local, P-----W	450		
Pointer, P-----W			
WINNSBOROUGH, <i>Wood Co.</i> , 353			
Sentinel, d P-----W	†325		

Newspaper publishers and advertisers will be delighted with Hubbard's Directory of the newspapers of the World.—*Sentinel*, Milwaukee, Wis.

One of the most enterprising, reliable and extensive advertising agents in the United States is H. P. Hubbard, of New Haven, Ct.—*Daily Freeman*, Kingston, N. Y.

Hubbard's Newspaper Directory is a very valuable work, admirably arranged, and should be in the hands of every business man in the country.—*Daily Independent*, Harrisburg, Pa.

Hubbard's Newspaper Directory, is a useful work for reference. From an examination of it, we should judge that the compiler has taken some pains to be correct in his figures, and, with some exceptions, he is.—*Puck*, N. Y.

Hubbard's Newspaper Directory is a handsome piece of typographical work. It is tastefully and intelligently made up, and is highly creditable to its enterprising publisher, whose advertising business, by the way, has largely increased of late years.—*Republican*, Springfield, Mass.

Hubbard's Newspaper Directory will prove an indispensable work for every business man who has any interest in advertising. The completeness of the work performed by Mr. Hubbard is an evidence of enterprise that will no doubt be substantially appreciated.—*Daily Avalanche*, Memphis, Tenn.

Hubbard's Newspaper Directory is one of the most complete publications of the kind ever made. It is conveniently arranged with blank spaces for memoranda of contracts, and it groups a great mass of information in the most convenient and attractive form. Hubbard's, although issued in New Haven, already equals the best of its metropolitan rivals in size, and surpasses most of them in completeness, clearness and accuracy.—*Daily Tribune*, New York.

H. P. Hubbard, of New Haven, one of the most enterprising advertising agents in the business, has just published a revised edition of his Newspaper Directory. The book should be owned by every large advertiser, as it is the most complete Newspaper Directory published, and besides gives many hints as to the best methods of securing public attention. Mr. Hubbard is a trustworthy agent, and no better proof of his enterprise and ability than this book could be desired.—*Daily Courier*, Lowell, Mass.

THE MONTREAL HERALD.

155 and 157 St. James Street, - - MONTREAL, CANADA.

A FIRST-CLASS COMMERCIAL, FAMILY AND NEWS JOURNAL.

Daily (4 pages) and Weekly (8 pages).

MONTREAL HERALD PRINTING AND PUBLISHING COMPANY, PUBLISHERS.

JAMES STEWART, MANAGING DIRECTOR.

Terms of Subscription:—Daily, \$6.00; Weekly, 75 Cents.

Advertisements inserted at reasonable rates, which will be made known on application to the Publishers, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE TRIBUNE.

A FIRST-CLASS CATHOLIC FAMILY NEWSPAPER.

PUBLISHED AT

11 and 13 Adelaide Street East, - - TORONTO, CANADA.

Established 1874. Eight Pages, 32x46. Subscription, \$2.00 a Year.

J. BERNARD CARROLL, PUBLISHER.

ALEX. ROBERTSON, EDITOR.

CIRCULATION UPWARDS OF 10,000.

The TRIBUNE is the leading Catholic journal of Canada, enjoying the confidence and support of the Hierarchy, and the prominent statesmen of the Dominion. It has a widespread and increasing circulation among the Catholic community in every walk of life, especially in the rich and populous Province of Ontario, and is admitted to be of its class **The Very Best Advertising Medium in Canada.** Considering the great advantages the TRIBUNE enjoys, and the special constituency it reaches weekly, the Rates will be found **Moderate.** Full information promptly furnished on application.

P. O. Box 2628, TORONTO.

W. H. RIDDELL, BUSINESS MANAGER.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE REVIEW,

WINDSOR, - - - - - ONTARIO, CANADA.

Is the only Conservative paper in the large, Conservative County of Essex. It is a government organ, and enjoys all the official patronage. It is the largest paper published within a radius of 75 miles, and is read extensively at every post office in the Western Peninsula.

Circulation, 3,700 Copies Weekly.

Fast steam presses, and excellent plain and fancy type, for turning out all kinds of Book and Job Printing.

C. CLIFFE, Manager.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE EMBRO COURIER,

EMBRO, ONTARIO, CANADA.

The Only Paper published in the North Riding of the County of Oxford, outside of Woodstock.

The County of Oxford is one of the richest agricultural districts in Upper Canada, and the COURIER is the people's paper—consequently a most valuable advertising medium. The COURIER was commenced with a circulation of 1,000 copies weekly. Rates, which are low, made known on application to the publisher.

WILLIAM KAY,

Murray's Block, Huron Street, Embro, Ont.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VERMONT.

F County Map and Gazetteer Description, see Index.

Population, Circulation.
Census 1890.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co operative.
‡ Not official.

BARRE, <i>Washington Co.</i> ,-----		
Enterprise, P -----	W	
BARTON, <i>Orleans Co.</i> ,-----	2,364	
Monitor, r -----	W	†1,680
BELLOWS FALLS, <i>Windham Co.</i> ,-----	2,229	
Times, r -----	W	*1,320
BENNINGTON, C. H., <i>Bennington Co.</i> ,-----	6,333	
Banner, r -----	W	1,500
Reformer,-----	W	†1,000
Printed—Brattleborough Reformer.		
BETHEL, <i>Windsor Co.</i> ,-----	1,693	
White River Standard, r ---	W	200
Printed—Woodstock Standard.		
BRADFORD, <i>Orange Co.</i> ,-----	1,520	
Opinion, r -----	W	850
Stanton's Opinion, P -----	W	
Vermont Journal, r -----	W	†300
Printed—Windsor Journal.		
BRANDON, <i>Rutland Co.</i> ,-----	3,280	
Otter Creek News, i -----	W	650
Union, r -----	W	†650
BRATTLEBOROUGH, <i>Windham Co.</i> ,-----	5,880	
Vermont Journal, r -----	W	†200
Printed—Windsor Journal.		
Vermont Phoenix, r -----	W	†3,300
Reformer, d -----	W	†3,500
Bennington Reformer, W.		
Household, lit -----	M	†52,000
BRISTOL, <i>Addison Co.</i> ,-----	1,579	
Herald, neu P -----	W	
BURLINGTON, C. H., <i>Chittenden Co.</i> ,-----	11,364	
Free Press and Times, r morn and eve -----	D } D }	†2,100
Free Press, r -----	W }	†2,550
[See adv. on page 242.]		
Clipper, i -----	W	†2,000
Home Visitor,-----	W	
See St. Albans.		
Democrat and Sentinel, d P W	} }	500
Sunday Sentinel, d P -----		240
Dated at Burlington and Rutland.		
Printed—Providence, R. I., Democrat.		
Saturday Eve. Review, neu PW		200
DANBY, <i>Rutland Co.</i> ,-----	1,202	
Otter Creek Valley News, i -	W	650
DANVILLE, <i>Caledonia Co.</i> ,-----	2,003	
North Star, d P -----	W	800
FAIR HAVEN, <i>Rutland Co.</i> ,-----	2,212	
Era, -----	W	600

THE SAINT JOHN GLOBE.

Established in 1861.

DAILY AND WEEKLY.

PUBLISHED AT THE CITY OF ST. JOHN, NEW BRUNSWICK, CANADA,

BY ELLIS, ROBERTSON & CO.

As an Advertising Medium, the "Globe" offers special advantages, having
A VERY LARGE CIRCULATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Whitby Chronicle.

Published every Thursday morning, at

WHITBY, - - - - - ONTARIO, CANADA.

By W. H. HIGGINS, Publisher and Proprietor.

TERMS, - - - - - \$1.50 PER ANNUM, - - - - - IN ADVANCE.

SPECIAL RATES FOR ADVERTISING.

Largest Circulation in the County of Ontario and county town of Whitby.

Established in 1856.

Circulation over 2,000.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE SUTTON TIMES.

W. E. KEWNEY, Publisher.

SUTTON, ONTARIO, CANADA.

The TIMES has a large circulation, and therefore is a great benefit to the advertising community. Advertising rates made known on application. The TIMES is published every Friday morning, at the low price of

\$1.00 per Year, in Advance.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE COATICOOK OBSERVER.

PUBLISHED WEEKLY, AT

COATICOOK, - PROVINCE OF QUEBEC, - CANADA.

Independent in politics. A live paper. Circulation upwards of 3,000. Four pages, nine columns (twenty-four inches long) to the page.

Subscription, \$1.00 per Year.

Edited and Published by S. C. SMITH.

Established in 1869.

As the OBSERVER circulates in one of the wealthiest and finest manufacturing and agricultural districts in Lower Canada, it offers unequalled advantages to advertisers. Advertising rates furnished on application. Address

S. C. SMITH, *Observer*, Coaticook, P. Q., Canada.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VERMONT.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, 1890.	Circulation.
HYDE PARK, C.H., <i>Lamoille Co.</i> , 1,715		
News, i P ----- W		†1,176
ISLAND POND, <i>Essex Co.</i> , 1,692		
Herald, i P ----- W		†780
LUDLOW, <i>Windsor Co.</i> , 2,005		
Vermont Tribune, i ----- W		†960
LYNDON, <i>Caledonia Co.</i> , 2,433		
Vermont Union, d ----- W		†3,000
MANCHESTER, C. H., <i>Bennington Co.</i> , 1,928		
Journal, r ----- W		†1,800
MIDDLEBURY, C.H., <i>Ad'son Co.</i> , 2,993		
Journal, r ----- W		†1,400
Register, r ----- W		†1,200
Undergraduate, col. paper. M		
MONTPELIER, C. H., <i>Washington Co.</i> , State Capital, 3,220		
Argus and Patriot, d ----- W		*6,385
A daily issued during legislative sessions.		
Green Mountain Freeman, r W } ----- W		†2,000
Vermont Chr. Messenger, l W } ----- W		2,100
Vermont Chronicle, 10 ----- W		2,500
Vermont Watchman and State Journal, r ----- W } ----- W		4,000
A daily issued during legislative sessions.		
Vermont Farmer, agr ----- W		†3,030
Reporter, P ----- M		†1,600
MORRISVILLE, <i>Lamoille Co.</i> , town of Morristown, 2,099		
Vermont Citizen, i P ----- W		†1,200
NEWPORT, <i>Orleans Co.</i> , 2,426		
Express and Standard, r ----- W		1,200
NORTHFIELD, <i>Washington Co.</i> , 2,836		
News, i P ----- W		†850
[See adv. on page 550.]		
NORTH HERO, C. H., <i>Grand Isle Co.</i> , 637		
Recorder, d P ----- W		400
Printed—Providence, R. I., Democrat.		
NORTH TROY, <i>Orleans Co.</i> , town of Troy, 1,522		
Palladium, P ----- W		850
POULTNEY, <i>Rutland Co.</i> , 2,717		
Journal, r ----- W		*800
RICHFORD, <i>Franklin Co.</i> , 1,818		
Green Mountain Journal, r P W		†456
RUTLAND, C. H., <i>Rutland Co.</i> , 12,149		
Herald and Globe, r morn ----- D		†2,100
" " r ----- W		†2,500
Sunday Sentinel, P ----- S		
See Burlington.		
Vermont Baptist, 2 ----- M		†1,000

"THE PRESBYTERIAN is without doubt the best religious publication in the Dominion, and is a welcome visitor to thousands of families."—STRATFORD BEACON.

CANADA PRESBYTERIAN, TORONTO, ONTARIO, CANADA.

A Large, 16 pp. Family Journal, published on Friday, at \$2.00 per Annum.

The only paper of the kind published between Halifax and the Pacific Coast; and having upward of 50,000 readers, its columns afford advertisers an excellent medium through which to reach a solid and intelligent class at a very moderate outlay. None other than first-class advertisements taken.

C. BLACKETT ROBINSON, Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE FOREST FREE PRESS.

\$1.00 per Annum.

PUBLISHED AT

FOREST, LAMBTON COUNTY, - - - ONTARIO, CANADA,
EVERY FRIDAY MORNING.

The FREE PRESS is an eight-page newspaper, circulating in one of the finest grain and fruit-producing counties of Ontario, and is the only newspaper of any influence within a radius of 16 miles. Advertising rates moderate—made known on application. No attention paid to offers of "trade," unless for standard printing material.

ANDERSON & MACLEAN, Proprietors.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE NEWS-ARGUS,

STIRLING, - - - - - ONTARIO, CANADA.
A FIRST-CLASS LOCAL AND FAMILY WEEKLY.

TO ADVERTISERS:

Stirling is an important factor in one of the finest agricultural sections of the Dominion; and while the News-Argus records the local proceedings of all parts of the County of Hastings (there being no other paper published within a radius of sixteen miles), the consequently large and constantly-increasing subscription list makes it a valuable medium through which advertisers may reach their customers, or find new ones among the intelligent and well-to-do farming population of the central and northern parts of the County of Hastings. Published every Friday morning.

SEND POST-CARD FOR SAMPLE COPY, CONTAINING ADVERTISING RATES.

JOHN H. THOMPSON, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE HALTON NEWS,

MILTON, - - - - - ONTARIO, CANADA

Is published every Thursday, at the rate of \$1.00 a Year, in Advance.

It is the recognized organ of the Liberal Conservative party in the County of Halton, and has a LARGE BONA FIDE CIRCULATION than any other newspaper published in the county, and about double the circulation of any two of the county newspapers published outside of the town of Milton. It is therefore the best medium for advertisers to reach the wealthy and intelligent classes of the district.

Rates very moderate, and in accord with the spirit of the age.

Sample copies and rates sent free on application.

Give it a trial and be convinced of its value as an advertising medium.

T. J. STARRET, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VERMONT.

Population, Circula-
Census 1880. tion.

ST. ALBANS, C.H., <i>Franklin Co.</i> , 7,193	
Messenger and Advertiser, r	
eve-----D	†700
Messenger and Advertiser, r W	†2,800
Home Visitor, i P-----W	415
Dated at St. Albans and Burlington.	
Printed—Providence, R. I., Democrat.	
ST. JOHNSBURY, C.H., <i>Caledonia Co.</i> ,-----	5,806
Caledonian, r-----W	†1,600
Index, r P-----W	†1,200
Vermont Journal, r-----W	†200
Printed—Windsor Journal.	
SOUTH ROYALTON, <i>Windsor Co.</i> , town of Royalton----	1,558
Vermont Journal, r-----W	†350
Printed—Windsor Journal.	
SPRINGFIELD, <i>Windsor Co.</i> ,--	3,144
Reporter, P-----W	†1,000
Vermont Journal, r-----W	†550
Printed—Windsor Journal.	
SWANTON, <i>Franklin Co.</i> ,-----	3,079
Courier, neu-----W	450
VERGENNES, <i>Addison Co.</i> ,--	1,782
Vermont, r-----W	†1,032
WEST RANDOLPH, <i>Orange Co.</i> , town of Randolph,-----	2,910
Democrat, d-----W	200
Printed—Woodstock Spirit of the Age.	
Herald and News, r P-----W	†1,656
Vermont Journal, r-----W	†200
Printed—Windsor Journal.	
WINDSOR, <i>Windsor Co.</i> ,-----	2,175
Valley Farmer, agr-----W	†200
Printed—Vermont Journal.	
Vermont Journal, r-----W	†1,400
Claremont, N. H., Granite State Journal, W.	
Hanover, N.H., Granite State Journal, W.	
Keene, N. H., Granite State Journal, W.	
Bradford Vermont Journal, W.	
Brattleboro Vermont Journal, W.	
St. Johnsbury Vermont Journal, W.	
South Royalton Vermont Journal, W.	
Springfield Vermont Journal, W.	
West Randolph Vermont Journal, W.	
Windsor Valley Farmer, W.	
[See adv. on page 324.]	
WOODSTOCK, C.H., <i>Windsor Co.</i> , 2,815	
Spirit of the Age, d-----W	800
West Randolph Democrat, W.	
Vermont Standard, r-----W	†1,300
Bethel W. R. Standard, W.	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE BEST PAPER IN THE RICHEST SECTION OF CANADA.

THE LONDON HERALD.

Daily and Weekly.

Established 1851.

LONDON, ONTARIO, CANADA.

M. D. DAWSON & CO.

For many years the HERALD has possessed the distinction of being the leading Conservative journal of Western Ontario.

A FINE ADVERTISING MEDIUM.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE AYR RECORDER

Is published every Thursday morning, by

ALFRED ROBINSON,

AT HIS GENERAL PRINTING ESTABLISHMENT, SWAN STREET,

AYR, ONTARIO, CANADA.

SUBSCRIPTION, - - - - \$1.00 A YEAR.

The RECORDER has a large circulation through a rich settlement, and affords a splendid medium for advertising. Rates reasonable. Send for sample sheet of paper, and rates of advertising. None but reliable firms accepted.

A. ROBINSON, *Proprietor.*

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE DRAYTON NEW ERA.

PUBLISHED AT

DRAYTON, - - - -

ONTARIO, CANADA.

PROCTOR BROS., PUBLISHERS.

Subscription Price, \$1.00 per Annum.

Is the only paper published in the townships of Peel and Maryborough, a rich farming country, and therefore offers great advantages to advertisers, especially of farming implements.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE PERTH EXPOSITOR,

PERTH, -

LANARK CO., -

ONTARIO, CANADA.

A THIRTY-SIX-COLUMN PAPER.

A. J. MATHESON, - - - - Proprietor.

Subscription, \$1.00 per Annum.

The EXPOSITOR is published in the *County Town* of one of the best counties in Eastern Ontario. It has a wide circulation, and the Political party of which it is the representative, returns its candidates to both the Dominion Parliament and Provincial Legislature. Perth is the centre for extensive mining, agricultural and lumbering district.

TERMS FOR ADVERTISING LIBERAL.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VIRGINIA.

For County Map and Gazetteer Description, see Index.

 Population, Circula-
Census 1880. tion.

ABINGDON, C. H., <i>Washington</i>	
Co.,-----	2,000
Standard, d-----	W *1,035
Virginian,-----	W †1,000
ALEXANDRIA, C. H., <i>Alexan-</i>	
dria Co.,-----	13,658
Gazette, d eve-----	D †1,000
" d-----	TW †700
Picayune, i-----	S †800
Fairfax Messenger, W.	
Falls Church Advertiser, W.	
[See adv. on page 562.]	
AMHERST, C. H., <i>Amherst Co.</i> , 581	
Enterprise, d P-----	W 450
ASHLAND, <i>Hanover Co.</i> ,-----	
Randolph Macon,-----	M
BANGS, <i>Montgomery Co.</i> ,-----	
Appeal, P-----	W 400
BERRYVILLE, C. H., <i>Clarke</i>	
Co.,-----	†800
Courier, d-----	W 500
BLAND, C. H., <i>Bland Co.</i> , town	
of Seddon,-----	234
South and West, i-----	W †500
BOYDTON, C. H., <i>Mecklenburgh</i>	
Co.,-----	†768
Democrat, P-----	W 450
BRIDGEWATER, <i>Rockingham</i>	
Co.,-----	†800
Journal, i-----	W †500
BRISTOL (Bristol, Tenn., P. O.),	
<i>Washington Co.</i> ,-----	†4,000
News, d-----	W †1,099
BURKEVILLE, <i>Nottoway Co.</i> ,-- 510	
South Side Sentinel, d-----	W
CHARLOTTE, C. H. (Smithville	
P. O.), <i>Charlotte Co.</i> ,-----	
Gazette, i-----	W 500
CHARLOTTESVILLE, C. H.,	
<i>Albemarle Co.</i> ,-----	2,700
Chronicle,-----	W 750
Jeffersonian,-----	W 500
CHATHAM, C. H., <i>Pittsylvania</i>	
Co.,-----	3,101
Tribune, P-----	W 850
CHRISTIANBURGH, C. H.,	
<i>Montgomery Co.</i> ,-----	4,762
Messenger,-----	W 600
CLAREMONT WHARF, <i>Surry</i>	
Co.,-----	
Herald, P-----	W 400

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ----- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

WESTERN DISPATCH,

STRATHROY, ONTARIO, CANADA.

A Fresh, Spicy and Entertaining Local and Family Journal.
Published every Wednesday and Saturday.

The SEMI-WEEKLY DISPATCH circulates very widely in the County of Middlesex, one of the most populous and fertile agricultural districts of Canada. The town, Strathroy, is an enterprising place of over 4,000 population, and one of the prettiest towns in Ontario. Very few places of its size can boast of such magnificent block-paved streets, magnificent macadamized roads leading into it from all directions, and fine residences and buildings generally, as Strathroy.

The SEMI-WEEKLY DISPATCH is the leading paper in Strathroy. It is read in nearly every house in Town and the Townships surrounding. It is by far the best medium for advertisers to make announcements to the people of this section.

Per annum, only \$1.00—the Cheapest as well as the Best Journal in the county.
Advertising rates on application.

A. DINGMAN, Proprietor.

P. S.—In writing, state where you saw this advertisement.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE WIARTON ECHO.

PUBLISHED EVERY SATURDAY MORNING, BY

BINGHAM, CAMPBELL & CO.,

AT

WIARTON, BRUCE CO., - - - ONTARIO, CANADA.

The ECHO has a circulation of 1,000, and is the best advertising medium in this section.

Wiarion is a rising town of over 2,000 inhabitants, and possesses the finest harbor in Canada. Distant from Toronto, 125 miles, and is a popular summer resort.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WEEKLY AND SEMI-WEEKLY ADVOCATE-ADVISER.

PUBLISHED AT

WATFORD, ONTARIO, CANADA,

BY THE EAST LAMBTON PRINTING COMPANY.

AN INDEPENDENT LIBERAL NEWSPAPER.

THE CHEAPEST AND LARGEST CIRCULATED

Periodical printed in Western Ontario, outside the cities.

Ten cents per inch, each insertion, for contract advertisements exceeding four inches, and for a period of at least three months, is positively the lowest rate quoted in any case. "Bitters," "Lotteries," "Private Remedies," or fraudulent goods, are not advertised at any price.

SUBSCRIPTION PRICE, \$1.00 PER ANNUM. W. W. BUCHANAN, Editor and Manager.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE MILLBROOK MESSENGER,

MILLBROOK, - - - - - ONTARIO, CANADA.

Published every Wednesday, by

ALFRED E. HAYTER,

At \$1.00 a year, when paid in advance. If not paid in advance, \$2.00 a year.

ADVERTISING RATES.—Eight cents per line, first insertion; two cents per line, each subsequent insertion. Liberal discount allowed on Advertisements inserted for three, six, or twelve months. Advertisements measured by a scale of solid Brevier.

JOB WORK, of all kinds, neatly and expeditiously executed.

AS AN ADVERTISING MEDIUM, THE "MESSENGER" IS UNSURPASSED.

Orders by mail solicited.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VIRGINIA.

	Population, Census 1880.	Circula- tion.
COVINGTON, C. H., <i>Alleghany Co.</i> ,-----		
Tribune, i P-----	W	†520
CULPEPER, C. H., <i>Culpeper Co.</i> , 1,610		
Times, d-----	W	700
DANVILLE, <i>Pittsylvania Co.</i> ,-- 7,536		
News, d-----	D	
" d-----	W	
Register, d-----	W	630
Times, d P-----	W	700
DAYTON, <i>Rockingham Co.</i> ,---		
Musical Million, lit mus-----	M	†5,260
EMORY, <i>Washington Co.</i> ,-----	†200	
Calliopean Clarion, college pa-		
per-----	M	†500
FAIRFAX, C. H., <i>Fairfax Co.</i> , -	†400	
Messenger, neu-----	W	450
Printed—Alexandria Picayune.		
[See adv. on page 562.]		
FALLS CHURCH, <i>Fairfax Co.</i> ,--	750	
Advertiser,-----	W	
Printed—Alexandria Picayune.		
[See adv. on page 562.]		
FARMVILLE, C. H., <i>Prince Ed-</i>		
<i>ward Co.</i> ,-----	2,470	
Journal, d-----	W	
Mercury, d-----	W	600
FINCASTLE, C. H., <i>Botetourt</i>		
<i>Co.</i> ,-----	683	
Herald, d-----	W	*912
News,-----	W	
FLOYD, C. H., <i>Floyd Co.</i> ,-----	375	
Reporter, d-----	W	200
FRANKLIN, <i>Southampton Co.</i> ,--	500	
Gazette, d-----	W	†550
FREDERICKSBURGH, <i>Spott-</i>		
<i>sylvania Co.</i> ,-----	4,910	
News, d-----	SW	300
Virginia Star,-----	SW	600
Recorder, d-----	W	†528
FRONT ROYAL, C. H., <i>Warren</i>		
<i>Co.</i> ,-----	830	
Sentinel, d-----	W	*580
[See adv. on page 610.]		
Zion's Advocate, 2-----	SM	750
GORDONSVILLE, <i>Orange Co.</i> ,--	920	
Gazette, i-----	W	500
GRUNDY, C. H., <i>Buchanan Co.</i> ,--	227	
Virginia Vidette, d P-----	W	
HAMILTON, <i>Loudoun Co.</i> ,-----	400	
Telephone, i-----	W	†500

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

THE MARYSVILLE APPEAL.

21st YEAR OF PUBLICATION.

The leading journal of NORTHERN CALIFORNIA, U. S. A. Best
Advertising Medium in California.

THE DAILY AND WEEKLY APPEAL

Circulates in the richest agricultural and mining District of the State.

THE DAILY APPEAL

Is a seven-column paper, size 24 x 36, published every morning, except Monday. It is one of the oldest papers in the State, having succeeded, by consolidation in 1859, the Marysville Herald, which was established in 1852. The latest Eastern and Pacific Coast Telegraphic and Market Reports. TERMS: One Year, postage paid, \$10.00. Sample copies free.

THE WEEKLY APPEAL

Is a mammoth sheet containing forty-eight columns of reading matter, size 28 x 42, six pages, established in 1862. It is the Farmers' and Miners' journal, with subscribers throughout Northern California. TERMS: One Year, postage paid, \$2.50. Sample copies free.

ADVERTISING RATES sent on application. Orders will not be accepted except from responsible agencies, unless accompanied by certified check, monthly or quarterly in advance. Cuts received when on metal base. Address, **APPEAL, MARYSVILLE, CALIFORNIA.**

C. D. DAWSON, PUBLISHER AND PROPRIETOR.

H. P. HUBBARD, New Haven, Conn., authorized agent.

1865.

1881.

THE AMERICAN ART JOURNAL,

NEW YORK, U. S. A.

Founded by HENRY C. WATSON, 1863.

WILLIAM M. THOMS, EDITOR.

The Oldest and Largest Circulating Weekly Musical Journal in the United States.

Is quoted as an authority upon Art Matters all over the world. An Independent Critical Journal, devoted to Music, Art, Literature and the Music Trades. A 24-page, Handsomely Illustrated Weekly. Each number is a complete Historical, Graphic and Critical Record, of all the Events of the Week in the World of Music. Published every Saturday, at No. 23 Union Square, New York. WM. M. THOMS, & THOS. H. DELANO, Publishers. Subscription, \$3 per Annum.

H. P. HUBBARD, New Haven, Conn., authorized agent.

[ESTABLISHED 1874.]

ERIE ADVERTISER,

ERIE, PENNSYLVANIA, U. S. A.

Published every Saturday, at 75 cents per year.

JNO. M. GLAZIER, Editor and Proprietor.

The best Advertising Medium in North-Western Pennsylvania.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VIRGINIA.

 Population, Circula-
Census 1880. tion.

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† Claimed, statement on file.
Plain figures, estimated.

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HAMPTON, C. H., <i>Elizabeth City</i>		
Co.,-----	2,715	
Monitor, d-----	W	1,500
Southern Workman, ill-----	M	†1,800
HARRISONBURGH, C. H.,		
Rockingham Co.,-----	†3,500	
Old Commonwealth, d-----	W	†900
Register, d-----	W	†1,550
Spirit of the Valley, P-----	W	†1,650
HICKSFORD, C. H., <i>Greenville</i>		
Co.,-----		
Quiver,-----	W	†500
Printed—Weldon, N. C., Railroad Ticket.		
HILLSDALE, C. H., <i>Carroll Co.</i> , 325		
Virginian, d P-----	W	*575
INDEPENDENCE, C. H., <i>Gray-</i>		
son Co.,-----	180	
Clipper,-----	W	400
JONESVILLE, C. H., <i>Lee Co.</i> , - 766		
Sentinel, d-----	W	†1,400
LEESBURGH, C. H., <i>Loudoun</i>		
Co.,-----	1,781	
Mirror, d-----	W	850
Washingtonian,-----	W	†1,000
LEXINGTON, C. H., <i>Rockbridge</i>		
Co.,-----	2,771	
Enterprise,-----	W	500
Gazette, d-----	W	†1,200
Southern Collegian, college pa-		
per-----	SM	
LIBERTY, C. H., <i>Bedford Co.</i> , - 2,472		
Sentinel, d-----	W	900
Star,-----	W	1,000
LOUISA, C. H., <i>Louisa Co.</i> , -		
News and Farmer, P-----	W	450
LOVINGSTON, C. H., <i>Nelson</i>		
Co.,-----	281	
Examiner, d P-----	W	450
LURAY, C. H., <i>Page Co.</i> , - 709		
Advance, P-----	W	
Courier, d-----	W	†888
LYNCHBURGH, <i>Campbell Co.</i> , 15,959		
News, d morn-----	D	900
" d-----	TW	650
" d-----	W	1,500
Virginian, morn-----	D	—
" /-----	TW	—
"-----	W	—
Advance,-----	W	
MANASSAS, <i>Prince William Co.</i> , 1,950		
Gazette,-----	W	†600

The Toronto MAIL.

TORONTO,
Ontario, Canada.



DAILY
AND
WEEKLY.

Subscription,
Daily, - - \$6.00
Weekly, - - 1.00
PER ANNUM,
IN ADVANCE.

The Mail has by far the largest circulation of any Newspaper published in the Dominion of Canada.

TERMS OF ADVERTISING.

THE DAILY MAIL.

Per Nonpareil line (12 lines make one inch.)

Ordinary advertising, each insertion, 10 cents; advertisements in Special Notices column, 12½ cents; advertisements on last page, 15 cents; advertisements on first page, 25 cents; Reports of Annual Meetings and Financial Statements of Banks, Insurance Companies, and similar institutions, 15 cents.

Advertisements occupying less than 10 lines will be charged as 10-line advertisements. Special contract rates for definite periods of time will be made known on application.

Advertisements at all times to be subject to approval of the Managing Director of THE MAIL Printing Company, who reserves to himself the right to insert or otherwise. In case of errors or omissions in legal or any other advertisements, the Company do not hold themselves liable for damage further than the amount received by them for such advertisement. Cuts for advertisements must be mounted on solid metal blocks.

CONDENSED ADVERTISEMENTS on third page—Professional and Business Cards, Hotel Cards, Specific Articles, Summer and Winter Resorts, and Money; twenty words or less, 50 cents each insertion; each additional word, 2 cents.

Advertisements of Lost or Found, Personal, Situations Vacant or Wanted, Houses to Let, For Sale or Wanted, Property For Sale or Wanted, Board and Lodging, Business Chances, Articles Wanted, &c.; twenty words or less, 25 cents each insertion; each additional word, 1½ cents.

THE WEEKLY MAIL.

The rate of ordinary advertising is 25 cents per line of solid nonpareil.

CONDENSED ADVERTISEMENTS—Situations Vacant, Situations Wanted, Specific Articles, Property Wanted, Houses to Let, Houses, Money, Teachers Wanted, Articles Wanted, Business Chances, Lost or Found, Personal; twenty words or less, 50 cents each insertion; each additional word, 2½ cents.

Address

THE MAIL PRINTING CO., Toronto, Canada.

New York Office, 39 Union Square, Brentano's Literary Emporium.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VIRGINIA.

	Population, Census 1880.	Circula- tion.
MANCHESTER, <i>Chesterfield Co.</i> , 6,039		
Sun, i-----W		†1,100
MARION, C. H., <i>Smythe Co.</i> , -- 989		
Patriot-Herald, d-----W		500
MARTINSVILLE, C. H., <i>Henry Co.</i> ,-----†3,157		
Herald,-----W		†2,000
MONTEREY, C. H., <i>Highland Co.</i> , 160		
Recorder, i-----W		1,500
[See adv. on page 636.]		
MOUNT JACKSON, <i>Shenandoah Co.</i> ,-----†300		
Valley Farmer, agr-----M		500
NEWBERN, C. H., <i>Pulaski Co.</i> , 214		
Virginia People, i-----		450
NEW MARKET, <i>Shenandoah Co.</i> , 663		
Church Advocate,-----W		
Our Church Paper 14-----W		†1,156
Shenandoah Valley, d-----W		†724
Our Sunday School, 14 juv---M		†800
NEW RIVERDEPOT, <i>Pulaski Co.</i>		
Bulletin, P adv sheet-----W		
NORFOLK, C. H., <i>Norfolk Co.</i> ,--21,966		
Landmark, d morn 18-----D		†2,100
" d-----W		†2,200
Liberal,-----D		
Public Ledger, i eve-----D		†2,500
Virginian, morn 18-----D		†1,900
"-----W		†2,200
[See adv. on page 248.]		
Gazette, P-----S		1,000
Herald, P-----W		
ONANCOCK, <i>Accomack Co.</i> , -- 688		
Eastern Virginian,-----W		
ORANGE, C. H., <i>Orange Co.</i> ,-- 540		
Observer, i-----W		500
Piedmont Virginian, d-----W		600
PEARISBURGH, C. H., <i>Giles Co.</i> , 384		
True Issue, i-----W		
Virginian, d-----W		†750
PETERSBURGH, <i>Dinwiddie Co.</i> , 21,656		
Index and Appeal, morn-----D		†2,280
" " "-----W		†1,236
[See adv. on page 286.]		
Rural Messenger, agr-----W		2,400
PORTSMOUTH, <i>Norfolk Co.</i> , --11,388		
Enterprise, morn 18-----D		†1,440
Times, d morn 18-----D		†1,076
Tidewater Times, d-----W		†1,800
Virginia Granger,-----W		
[See adv. on page 748.]		

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE IRISH CITIZEN,

CINCINNATI, OHIO, U. S. A.

A Weekly Journal and the organ of the Irish Nationality throughout the entire
WESTERN AND SOUTHERN STATES.

A fearless and uncompromising foe to tyranny and oppression in any shape, and
an earnest advocate of

LIBERTY AND INDEPENDENCE.

INDEPENDENT, BUT NOT NEUTRAL.

The National, State and Local Politics, and all matters thereto appertaining, will be discussed boldly and with an unbiassed pen, the Golden Democratic Rule of legislation for the welfare of the many as against special measures for the few being paramount.

NEWS FROM ALL PARTS OF THE WORLD

Gleaned by an old and experienced editor, and from special correspondents, will constitute an interesting feature, and we pledge to continue in the future, as in the past, the most

SPICY AND READABLE JOURNAL

IN THE SOUTH AND WEST.

TO ADVERTISERS.

THE IRISH CITIZEN constitutes a valuable medium to make known your wants, as can be demonstrated by an immense circulation throughout *Twenty-Four States*, as well as a large local issue in the city of publication.

Subscription, Two Dollars per Annum, payable in Advance.

F. J. ELLIOTT, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VIRGINIA.

 Population, Circulation.
 Census 1880. tion.

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RICHMOND [CONTINUED].

Virginia Medical Monthly, med. M	†1,900
Virginia Protection Ex- ponent, SA	
ROCKY MOUNT, C. H., <i>Frank-</i> <i>lin Co.</i> ,	
Gazette, P W	650
SALEM, C. H., <i>Roanoke Co.</i> , ...	1,770
Register, d. W	†768
SCOTTSVILLE, <i>Albemarle Co.</i> , -	‡600
Courier, i. W	640
SMITHFIELD, <i>Ile of Wight Co.</i> , ‡	800
News, d P W	
SMITHVILLE, <i>Charlotte Co.</i> , -- See Charlotte.	
SOUTH BOSTON DEPOT, <i>Hali-</i> <i>fax Co.</i> ,	
Record, W	
STAUNTON, C. H., <i>Augusta Co.</i> , 7,054	
Goodson Gazette, W	†575
Spectator, W	†1,800
[See adv. on page 634.]	
Valley Virginian, r. W	1,800
Vindicator, d. W	1,500
Alma Mater, college paper. M	
Valley Farmer, agr. M	1,000
[See adv. on page 786.]	
Virginias, sci. M	600
SUFFOLK, C.H., <i>Nansemond Co.</i> , 2,510	
Christian Sun, 7 W	1,200
Herald, i. W	†800
Baptist Visitor, 2 M	1,000
TAPPAHANNOCK, C.H., <i>Essex</i> <i>Co.</i> ,	570
Tidewater Index, W	400
TAZEWELL, C. H., <i>Tazewell Co.</i> , town of Jeffersonville, ...	560
Clinch Valley News, d. W	800
UNIVERSITY OF VIRGINIA, <i>Albemarle Co.</i> ,	800
Virginia University Magazine, college paper M	
WARRENTON, C. H., <i>Fauquier</i> <i>Co.</i> ,	1,500
Bethel Cadet, P W	
File Leader, d. W	
Solid South, d. W	900
True Index, d. W	†700
WARSAW, C.H., <i>Richmond Co.</i> , ‡	400
Northern Neck News, d --- W	

CIRCULATION, 1,500 WEEKLY.

WAYNESBURG INDEPENDENT,
 WAYNESBURG, GREENE COUNTY, PENNSYLVANIA, U. S. A.

Circulates in all classes. Is the most

GENERALLY POPULAR

Family Journal in South-Western Pennsylvania. is read by three-fourths of the families, and is consequently the best advertising medium. Published every Friday by

RAGAN & EVANS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

CLEVELAND BIENE,
 CLEVELAND, OHIO, U. S. A.

PUBLISHED EVERY SATURDAY.

Size, 28 x 40.

Eight Columns.

Four Pages.

Ninth Year.

CIRCULATION, 1,100.

PRICE, \$2.00 PER YEAR.

Humoristischer, Belletristischer Erwaehler.

PUBLISHED EVERY SATURDAY.

Size, 19 x 25.

Ten Columns.

Four Pages.

Sixth Year.

CIRCULATION, 1,600. PRICE, \$1.00 PER YEAR.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE THUNDER BAY SENTINEL,
 THUNDER BAY, CANADA.

OFFICIAL PAPER OF THE DISTRICT.

Published at the terminus of the Canadian Pacific Railway,

ON LAKE SUPERIOR.

ESTABLISHED 1875.

CIRCULATION, 600.

IN THE CENTER OF A VAST MINING AND AGRICULTURAL REGION.

SPLENDID ADVERTISING MEDIUM.

RATES LOW.

SENTINEL PRINTING CO., *Thunder Bay, Ontario, Canada.*

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE NORTH SHORE MINER.

THE ONLY MINING PAPER IN CANADA.

PUBLISHED WEEKLY, AT

PRINCE ARTHUR'S LANDING, LAKE SUPERIOR, CANADA.

A VALUABLE ADVERTISING MEDIUM.

CHAS. A. EVERITT, Editor and Proprietor.

H. P. HUBBARD, New Haven, Conn., authorized agent.

VIRGINIA.

	Population, Circulation.
WASHINGTON, C. H., <i>Rappahannock Co.</i> ,-----	
Blue Ridge Echo, d-----	W	1,000
[See adv. on page 674.]	
WAYNESBOROUGH, <i>Augusta Co.</i> ,-----	
Advertiser, P-----	W
WEST POINT, <i>King William Co.</i>, -----		740
Star, d-----	W	*600
WINCHESTER, C. H., <i>Frederick Co.</i>,-----		4,956
News, d-----	W	540
Times, d-----	W	600
WOODSTOCK, C. H., <i>Shenandoah Co.</i>,-----		1,050
Herald, d-----	W	†1,040
Virginian, P-----	W
WYTHEVILLE, C. H., <i>Wythe Co.</i> ,-----	2,356
South-West Virginia Enterprise, d-----	SW 600
Dispatch, d-----	W †875

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A useful publication; a useful volume of reference for advertisers and others.—*Christian Advocate*, Pittsburgh, Pa.

There are many excellent Newspaper Directories, but we know of none better than H. P. Hubbard's.—*The Methodist*, New York.

Hubbard's Newspaper Directory of the World is intended for the information and convenience of advertisers and for this purpose it cannot be excelled.—*Richmond Whig*, Richmond, Va.

Hubbard's Newspaper Directory is the best and most complete Newspaper Directory published. No other book gives, in addition to all the facts that any one want to know about American papers, a list of the other papers in the world.—*Press*, Philadelphia, Pa.

Hubbard's Newspaper Directory is an interesting and very valuable volume, published by H. P. Hubbard, the enterprising advertising agent at New Haven, Conn. It also gives a unique list of all the better class of newspapers throughout the rest of the world, from Iceland to the Fijis.—*Vox Populi*, Lowell, Mass.

Hubbard's Newspaper Directory is as nearly perfect as human agency can suggest, whilst the range of its contents and their value make it indeed a right hand companion, and the business man wishing to obtain an audience with the millions of newspaper readers, this publication manifestly recommends itself pointedly, clearly and tersely.—*Gazette*, Montreal, Canada.

We always like to encourage enterprise, and therefore it is that we take the present opportunity of noticing Hubbard's Newspaper Directory of the World. Rather high-sounding this, and indicative of unusual proportions as to bulk, so we had better explain at once that "the world" in this case refers almost exclusively to the continent of America. The work is published for the benefit of advertisers, and as far as the United States are concerned, it cannot fail to be of immense value, as the exigencies of modern life there make it imperative, for the man who wishes to succeed in business or any speculative undertaking, to study advertising as one of the fine arts. Of course these remarks apply equally to our own country and other parts of the world. * * While applauding the publisher for his enterprise, we certainly consider the title of the work a misnomer, and the idea of preparing a "Newspaper Directory of the World" seems too "big" even for an American to accomplish; or were it to become a *fait accompli*, we should much question its utility, in the face of the excellent newspaper directories and guides published in our own and other countries.—*Scottish Guardian*, Edinburgh, Scotland.

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[See adv. on page 674.]		
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WINCHESTER, C. H., <i>Frederick</i> <i>Co.</i> ,-----		4,956
News, d -----	W	540
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WOODSTOCK, C. H., <i>Shenan-</i> <i>doah Co.</i> ,-----		1,050
Herald, d -----	W	†1,040
Virginian, P -----	W	
WYTHEVILLE, C. H., <i>Wythe</i> <i>Co.</i> ,-----		2,356
South-West Virginia Enter- prise, d -----	SW	600
Dispatch, d -----	W	†875

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our own and other countries.—*Scottish Guardian*, Edinburgh, Scotland.

NEWSPAPER ADVERTISING AND CIRCULATIONS IN SCOTLAND.

THE GLASGOW HERALD.

ESTABLISHED IN 1782,

IS THE

GREATEST ADVERTISING MEDIUM IN SCOTLAND,

And publishes many thousands of advertisements more than any paper north of Manchester, while its circulation in character and extent is one of the most important out of London.

It is the only Glasgow newspaper published simultaneously early every morning in Edinburgh, and distributed there and throughout the Eastern Counties with the local papers.

The GLASGOW HERALD—with its great circulation, its century-old connections, and first-class standing—is, therefore, unsurpassed as a medium for securing attention to commercial, property, legal, joint-stock company, family, and general announcements.

THE EVENING TIMES

Has the largest *bona-fide* circulation of any evening paper in Scotland, or north of Manchester, and, excepting the HERALD, is greater than the combined circulations of the two Glasgow morning papers and of one of the other evening papers.

The EVENING TIMES circulation is upwards of

45,000 COPIES DAILY.

It is also important for advertisers to know that the readers of the EVENING TIMES are distinct in a greater degree from the readers of the HERALD than those of any other Glasgow evening paper. At the same time, the joint circulation of the two papers is very much larger than those of all the other Glasgow morning and evening papers combined, and is therefore much more comprehensive of all classes and interests.

THE GLASGOW WEEKLY HERALD.

The Largest Scottish Weekly Newspaper at 1d. per Copy.

Posted to the United States, British Colonies, etc., for 8s. 8d. per Annum.

The valuable character of the WEEKLY HERALD circulation may be estimated by the high-class order of the novels published originally in it by such writers as Wilkie Collins, James Payn, William Black, Dr. George Macdonald, Captain Mayne Reid, etc. As it is peculiarly suited to family reading, for those not receiving a daily newspaper, and for friends at a distance, it is admirably adapted for family advertisements, etc.

ITS CIRCULATION EQUALS THE BEST PROVINCIAL WEEKLY PAPERS IN
ENGLAND.

GLASGOW (Head Offices), 65-69 BUCHANAN STREET.

LONDON (Branch Office), 65 FLEET STREET.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WEST VIRGINIA.

For County Map and Gazetteer Description, see Index.

Population, Circula-
Census 1880. tion.

BERKLEY SPRINGS, C. H.,		
<i>Morgan Co.</i> ,-----	610	
Mercury, i P -----W		†500
BEVERLY, C. H., <i>Randolph Co.</i> , 344		
Enterprise, d -----W		†715
BRAXTON, C. H., <i>Braxton Co.</i> ,		
Mountaineer,-----W		†525
BUCKHANNON, C. H., <i>Upshur</i>		
<i>Co.</i> ,-----	780	
Banner, -----W		500
Delta,-----W		350
CABELL, C. H., <i>Cabell Co.</i> ,---	375	
Independent,-----W		360
Democrat, P -----W		
CAIRO, <i>Richie Co.</i> ,-----	†300	
Democrat, d P -----W		†350
[See adv. on page 484.]		
CHARLESTON, C. H., <i>Kanawha</i>		
<i>Co.</i> ,-----	3,192	
Courier, d -----TW		400
Greenback League and Cou- }		
rier, d -----W }		850
Advertiser, P -----W		
Gazette, -----W		700
Leader, r -----W		†2,100
CHARLESTOWN, C. H., <i>Jeffer-</i>		
<i>son Co.</i> ,-----	†1,605	
Spirit of Jefferson, d -----W		†1,000
Virginia Free Press, d -----W		†1,100
CLARKSBURGH, C. H., <i>Har-</i>		
<i>rison Co.</i> ,-----	†3,500	
News, d -----W		†1,100
Telegram, r P -----W		650
ELIZABETH, <i>Wirt Co.</i> ,-----	1,000	
Mentor, r -----W		
See Wirt, C. H.		
FAIRMONT, C. H., <i>Marion Co.</i> , 912		
Index, d -----W		800
West Virginian, r -----W		500
FAIRVIEW, C. H., <i>Hancock Co.</i> ,		
Courier, -----W		700
FAYETTEVILLE, C. H., <i>Fayette</i>		
<i>Co.</i> ,-----	157	
Enterprise, d P -----W		*612
[See adv. on page 678.]		
Legal Tender, gr -----W		400
GERRARDSTOWN, <i>Berkeley Co.</i> 222		
Good Templar, temp P ----W		
Times, neu -----BW		500
GLENVILLE, C. H., <i>Gilmer Co.</i> , †300		
Gilmerite, P -----W		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE ECHO.

LONDON, ENGLAND.

LARGEST LONDON CIRCULATION.

The ECHO is a daily newspaper and review, containing, in a condensed form, all the news of the day, in anticipation of the following day's morning paper.

The ECHO is now most essentially a City paper, as a great deal of its space is devoted to City matters. It gives telegraphic details of all business done on the Stock Exchange, with the closing prices of the various markets, &c.

The ECHO, price One Halfpenny, can be obtained of any news agents in town or country, or a copy will be sent post-free to any address in the United Kingdom, at the rate of One Penny daily, viz: 26s. for twelve months; 13s. for six months; or 6s. 6d. for three months.

P. O. Orders to be made payable to

J. PASSMORE EDWARDS,

32 Catherine Street, Strand, London, W. C.

The ECHO is now acknowledged to be one of the best mediums for advertisers. In addition to its having the largest London circulation, its convenient size, and the excellent arrangement of its advertisements, ensure all the announcements appearing in its columns being brought directly under the notice of its very large number of readers. Again, its enormous postal circulation gives it an exceptional value, as by it advertisers are able to bring their announcements before a section of the public that, up to the introduction of the ECHO and the halfpenny post, they found it almost impossible to reach.

WEST VIRGINIA.

Population, Circula-
 Census 1880. tion.

GRAFTON, C. H., <i>Taylor Co.</i> ,---	3,655	
Eagle, d P-----	W	650
Sentinel, r P-----	W	650
HARRISVILLE, C. H., <i>Ritchie Co.</i> ,-----		
Gazette, r P-----	W	650
HINTON, C. H., <i>Summers Co.</i> ,---	1,200	
Mountain Herald, d-----	W	†650
HUNTINGTON, <i>Cabell Co.</i> ,---	3,400	
Advertiser, d P-----	W	1,000
Argus, i-----	W	†500
[See adv. on page 744.]		
Commercial, r P-----	W	650
Odd Fellows' Advocate, P---M		.
KEYSER, C. H., <i>Mineral Co.</i> ,---	1,720	
Mountain Echo, r-----	W	†680
West Virginia Tribune, d---W		†700
KINGWOOD, C. H., <i>Preston Co.</i> ,---	381	
Journal, r-----	W	†912
[See adv. on page 360.]		
West Virginia Argus, i---W		†912
LEWISBURG, C. H., <i>Greenbrier Co.</i> ,-----	990	
Criterion, d-----	W	
Independent, d-----	W	1,000
MARTINSBURGH, C. H., <i>Berkeley Co.</i> ,-----	6,388	
Independent, i-----	W	*1,032
Statesman, d-----	W	1,100
[See adv. on page 856.]		
MIDDLEBOURNE, C. H., <i>Tyler Co.</i> ,-----	250	
Star, i-----	W	†650
MILTON, <i>Cabell Co.</i> ,-----		
Messenger,-----	W	
MOOREFIELD, C. H., <i>Hardy Co.</i> ,-----	685	
Examiner, d P-----	W	480
MORGANTOWN, C. H., <i>Monongalia Co.</i> ,-----	3,790	
New Dominion, d-----	W	650
Post, r-----	W	960
MOUNDSVILLE, C. H., <i>Marshall Co.</i> ,-----	†2,000	
New State Gazette, d P---W		850
Reporter,-----	W	†1,256
NEWBURGH, <i>Preston Co.</i> ,---		
Broad Axe, P-----	W	
NEW CUMBERLAND, <i>Hancock Co.</i> ,-----	†1,800	
Independent,-----	W	†900

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

--- Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

THE LEVANT HERALD.

Established in 1856.

CONSTANTINOPLE, TURKEY.

THE LEVANT HERALD is at present published under the title of "THE CONSTANTINOPLE MESSENGER." It is the oldest newspaper published in Constantinople.

THE LEVANT HERALD is published daily, on a single broad sheet, of which the two external pages are devoted to advertisements, and the inner pages, one English and one French, to general news. The daily edition of the LEVANT HERALD has the character of a general newspaper, and is intended for readers in the East.

THE LEVANT HERALD WEEKLY BUDGET consists of sixteen to twenty-four pages. It is published every Wednesday in Winter and every Tuesday in Summer. It contains only Eastern matter selected from the columns of the daily issue, and is a Levant newspaper specially designed for readers not residing in the Levant.

THE LEVANT HERALD WEEKLY BUDGET contains from two to four pages of Commercial information gleaned from the best authorities and carefully collated and edited. Merchants engaged in trade with the Levant will find the LEVANT HERALD a valuable and trustworthy business record.

THE LEVANT HERALD WEEKLY BUDGET contains provincial correspondence, reviews of the Turkish press, sketches of Eastern life, and much extractable matter which renders it of great utility to the editors of country papers, to whom it is confidently recommended.

THE LEVANT HERALD WEEKLY BUDGET will be sent post free to any part of the world on the following terms: Three months, 15s.; six months, 25*d.* 6s.; twelve months, 42s. Cheques and post-office orders to be made payable to EDGAR WHITAKER, Constantinople.

THE LEVANT HERALD WEEKLY BUDGET may be ordered of Messrs. Algar, 11 and 12 Clement's Lane, Lombard Street, London, E. C.; Bates & Handy, 4 Old Jewry, London, E. C.; Cowie & Co., 17 Gresham Street, London, E. C.; Samuel Deacon & Co., 150 Leadenhall Street, London; Delizy Davies, 1 Finch Lane, Cornhill, London; George Street & Co., 30 Cornhill, London; or of any bookseller or news agent in the United Kingdom; also of

MR. H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WEST VIRGINIA.

	Population, Census 1880.	Circula- tion.
NEW MARTINSVILLE, C. H.,		
<i>Wetzel Co.</i> ,-----	788	
Democrat, d P-----	W	†600
[See adv. on page 554.]		
Messenger,-----	W	†850
PARKERSBURGH, C. H., <i>Wood</i>		
<i>Co.</i> ,-----	6,490	
Greenback Standard, gr-----	W	†1,250
Journal and Messenger,-----	W	
See Cincinnati, O.		
Sentinel, d-----	W	1,048
State Journal, r-----	W	1,300
Walking Beam, i P-----	W	
Baptist Messenger,-----	M	†1,000
Catholic Messenger, 12-----	M	1,200
Smith's Index,-----	M	
PETERSBURGH, C. H., <i>Grant</i>		
<i>Co.</i> ,-----	277	
South Branch Gazette, d P-----	W	†600
PHILLIPI, C. H., <i>Barbour Co.</i> ,--	310	
Jeffersonian, d-----	W	750
Plaindealer, d-----	W	700
POINT PLEASANT, C. H., <i>Ma-</i>		
<i>son Co.</i> ,-----	†1,250	
Register, d-----	W	800
Saturday Visitor,-----	W	600
Tribune-Monitor, r-----	W	600
PRINCETON, C. H., <i>Mercer Co.</i> ,--	478	
Journal, P-----	W	
RALEIGH, C. H., <i>Raleigh Co.</i> ,--		
Index,-----	W	†960
RAVENSWOOD, <i>Jackson Co.</i> ,--	783	
News,-----	W	*600
ROMNEY, C. H., <i>Hampshire</i>		
<i>Co.</i> ,-----	†600	
So. Branch Intelligencer, d W-----		†700
ST. GEORGE, C. H., <i>Tucker Co.</i> ,--	133	
Democrat, P-----	W	
Pioneer, i-----	W	†500
[See adv. on page 740.]		
ST. MARY'S, C. H., <i>Pleasants Co.</i> ,--	450	
Observer, i-----	W	500
[See adv. on page 544.]		
SHEPHERDSTOWN, <i>Jefferson</i>		
<i>Co.</i> ,-----	1,510	
Register, i-----	W	†800
SISTERSVILLE, <i>Tyler Co.</i> ,--	372	
Independent, i-----	W	600
SPENCER, C. H., <i>Roane Co.</i> ,--	325	
Interior, i-----	W	†558
[See adv. on page 806.]		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

The Stationery Trades Journal,

LONDON, ENGLAND.

A MONTHLY RECORD OF THE TRADES CONNECTED WITH
PAPER, ACCOUNT BOOKS, ARTISTS' MATERIALS, FINE ART
PUBLICATIONS, MUSIC, LEATHER GOODS
AND FANCY STATIONERY.

POST FREE, \$1.25 PER ANNUM.

THE STATIONERY TRADES JOURNAL is published about the middle of each month. It is designed to furnish a descriptive record of the latest Novelties in every branch of Plain and Fancy Stationery, and of the various matters of personal or trade interest which from time to time may arise. As trade prices are continually quoted in its notices and advertisements, it is supplied only to actual members of the trade.

THE BOOKSELLER,

A Monthly Handbook of British and Foreign Literature.

THE RECOGNIZED ORGAN OF THE ENGLISH BOOK TRADE.

ESTABLISHED IN 1858.

[BENT'S LITERARY ADVERTISER, commenced in 1802, was incorporated in
THE BOOKSELLER in 1860.]

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The usual contents of THE BOOKSELLER are as follows:

I. A complete and original *classified* List of all the New Works and New Editions published in Great Britain during the Month, with their sizes, prices, number of pages, and Publishers' names. *All books of importance published in the United States are included in these Lists.*

II. Announcements of forthcoming Works.

III. The Gazette, containing the Names of Persons connected with the Trade who have made Assignments, paid Dividends, have been Bankrupt, or have dissolved Partnership.

IV. Trade Changes, New Firms, and other matters of Interest.

V. Literary and Trade Gossip.

VI. Obituary Notices of deceased members of the Trade.

VII. Notices of New Books.

VIII. Correspondence.

IX. Advertisements. All the principal Publishers of the United Kingdom have adopted THE BOOKSELLER as their medium of communication with the trade. *The Advertisements are exclusively those connected with Literature or the trades with which it is associated.*

X. Books Wanted to Purchase.

XI. An Alphabetical List of all the Books published in Great Britain during the Month. Subscribers have, therefore, a Double List—one classified, occasionally extending to twenty pages, also an Alphabetical Catalogue sometimes containing more than five hundred titles of books.

The Christmas Number of THE BOOKSELLER, published in the beginning of December, forms one of the Numbers of the year; it is printed upon toned paper, and contains about three hundred pages, with more than a hundred beautiful Illustrations.

THE BOOKSELLER and THE STATIONERY TRADES JOURNAL together, \$2.50.

LONDON: J. WHITAKER, 12 Warwick Lane, Paternoster Row

H. P. HUBBARD, New Haven, Conn., authorized agent.

WEST VIRGINIA.

Population, Circula
Census 1880. tion.

UNION, C. H., <i>Monroe Co.</i> , ----	450	
Border Watchman, d ----	W	*550
Register, r ----	W	800
WAYNE, C. H., <i>Wayne Co.</i> , ----	157	
Advocate, ----	W	†815
WELLSBURGH, C. H., <i>Brooke Co.</i> , ----	1,820	
Herald, r ----	W	600
Pan-Handle News, d ----	W	700
WESTON, C. H., <i>Lewis Co.</i> , ----	1,514	
Democrat, d ----	W	800
Republican, r ----	W	†600
WEST UNION, C. H., <i>Doddridge Co.</i> , ----	390	
Record, d P ----	W	†900
WHEELING, C. H., <i>Ohio Co.</i> , ----		
State Capital, ----	31,266	
Intelligencer, r morn ----	D	*3,400
" r ----	SW	400
" r ----	W	†3,100
Register, d morn ----	D	†3,100
" d ----	TW	650
" d ----	W	†6,000
Deutsche Zeitung, ger ----	SW	†4,250
Volksblatt, ger ----	SW	
News-Letter, i ----	S	†4,000
Saturday Evening Journal, i	W	†2,800
Sunday Leader, i ----	S	†4,300
[See adv. on page 846.]		
Times, labor ----	W	
[See adv. on page 764.]		
WINFIELD, C. H., <i>Putnam Co.</i> , ----	†600	
Democrat, d P ----	W	650
WIRT, C. H., <i>Wirt Co.</i> , ----		
Appeal, d ----	W	450
Mentor, r ----	W	1,000

Dated at Elizabeth.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
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IT HAS NO EQUAL IN EUROPE.

And the Principal Firms in the Trade Advertise in

The British and Colonial Printer and Stationer.

Consists of from 80 to 200 pages, and is issued FORTNIGHTLY, Post Free, \$2 a Year.

REMIT GREENBACKS OR P. O. O.

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“The amazing industry and excellent tact of the conductor, Mr. Stonhill, is apparent even on a superficial glance over its pages. We are no less struck by the multitude of advertisements.”—*Mackellar, Smiths, and Jordan (Phila.)*

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“It has features of enterprise unusual to European Trade journalism, and is a well-printed, intelligent, and readable paper.”—*American Stationer.*

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UNIVERSAL CIRCULATION.Address, **W. JOHN STONHILL, 5 Ludgate Circus Buildings, LONDON, E. C., ENGLAND.**

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

“THE BRITISH MAIL

AND

Journal of the Chambers of Commerce of the United Kingdom,” &c., &c.,**LONDON, - ENGLAND.**

The Largest English Monthly Newspaper circulating amongst Manufacturers, Wholesale and Retail Buyers and Shippers, &c., &c., in Great Britain, upon the Continent, in the British and other Colonies, America, India, China, &c., &c.

Manufacturers and Merchants, in fact all who are anxious to increase their trade, should advertise in the “BRITISH MAIL,” which has a large and annually increasing circulation all over the world, especially amongst members of the Chambers of Commerce in every district of the globe, having numerous subscribers (including the principal buyers and shippers) and agents in the following important countries, &c., viz:—

Great Britain and the Continent of Europe.

The West Indies, Central America, Mexico, Chili, Peru, British and Dutch Guiana, Barbadoes, Porto Rico, Demerara, Cuba, &c., &c.

South Africa, Natal, Cape Town, Port Elizabeth, St. Helena, Ascension, &c.

The East, India, China, Japan, Ceylon, Singapore, Java, Borneo, Mauritius, &c.

West Coast of Africa, Maderia, Lagos, Sierra Leone, Gambia, Banana, New Calabar, Zanzibar, &c., &c.

North America, i. e. the United States, Canadian Dominion, British America, &c.

Brazils and River Plate, Azores, Parannah, Pernambuco, Rio de Janeiro, Bahia, Rosario, &c.

Australia and New Zealand, Melbourne, Sydney, Adelaide, Brisbane, Auckland, Wellington, Tasmania, Fiji, &c., &c.

Subscription, 21s. per Annum, post free to any part of the world.*Scale of charges for Advertisements upon application to***The Publisher “BRITISH MAIL,”****Lincoln's Inn Chambers, No. 40, Chancery Lane, London, W. C.**

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

For County Map and Gazetteer Description, see Index.

 Population, Circulation.
 Census 1880.

AHNAPEE, <i>Kewaunee Co.</i> , -----	950	
Record, r P -----	W	450
[See adv. on page 730.]		
ALBANY, <i>Green Co.</i> , -----	875	
Journal, i P -----	W	
ALMA, C. H., <i>Buffalo Co.</i> , -----	1,410	
Journal, r -----	W	900
ANTIGO, <i>Langlade Co.</i> , -----	102	
Republican, P -----	W	†300
APPLETON, C. H., <i>Outagamie Co.</i> , -----	8,012	
Crescent, d -----	W	*1,200
Post, -----	W	1,500
Volksfreund, d ger -----	W	*2,450
Collegian and Neoterian, ---	M	
ARCADIA, <i>Trempealeau Co.</i> , -----	3,160	
Democrat, d -----	W	
Republican Leader, r P -----	W	†750
ARENA, <i>Iowa Co.</i> , -----	400	
Star, P -----	W	650
ASHLAND, C. H., <i>Ashland Co.</i> , -----	812	
Press, r P -----	W	450
AUGUSTA, <i>Eau Claire Co.</i> , -----	1,506	
Eagle, r P -----	W	†784
BALDWIN, <i>St. Croix Co.</i> , -----	1,228	
Bulletin, -----	W	†720
BARABOO, C. H., <i>Sauk Co.</i> , -----	†4,000	
Bulletin, r P -----	W	†830
Democrat, d P -----	W	†1,800
[See adv. on page 606.]		
Dollar Times, -----	W	
See Spring Green.		
Republic, r -----	W	1,000
BARRON, C. H., <i>Barron Co.</i> , --	†538	
Shield, r P -----	W	450
BAYFIELD, C. H., <i>Bayfield Co.</i> , -----	200	
Press, i -----	W	450
BAYVIEW, <i>Milwaukee Co.</i> , -----	†3,200	
National Bureau, P -----	W	
BEAVER DAM, <i>Dodge Co.</i> , -----	3,472	
Argus, d P -----	W	†650
Citizen, P -----	W	†1,000
BELOIT, <i>Rock Co.</i> , -----	4,810	
Free Press, r -----	D	†300
“ “ r -----	W	†1,000
Outlook, r -----	W	600
Round Table, col. paper --	BW	
BERLIN, <i>Green Lake Co.</i> , -----	3,400	
Journal, r P -----	D	†250
“ r -----	W	†768
Courant, r P -----	W	700

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

The Ryde and Isle of Wight News.

(THE YACHTING CHRONICLE.)

RYDE, ISLE OF WIGHT.

THE ONLY EIGHT-PAGE PENNY PAPER IN THE DISTRICT.

Was established in 1870. is one of the oldest newspapers in the Island, and is brought weekly under the notice of about

2,000 READERS.

It circulates numerously and extensively, not only in the Isle of Wight, but in Portsmouth, Southampton, and other parts of Hampshire; also in the counties of Dorset, Wilts, Sussex, &c.

Being a thoroughly independent journal, it is subscribed to by all classes, rich and poor, the most influential residents, public bodies, and professional men, of every shade of political opinion. It is a great favorite with the visitors to the Garden Isle, and is conducted so as to maintain a high position as a respectable Family Paper. It ranks, therefore, as a

FIRST-CLASS MEDIUM FOR ADVERTISERS.

No advertisement or announcement of any kind can secure the publicity in this Island which advertisers naturally desire, if it does not appear in the RYDE AND ISLE OF WIGHT NEWS.

The charges for advertising are remarkably low, and in this respect also, render the NEWS a most eligible medium. Address

RYDE AND ISLE OF WIGHT NEWS, Ryde, Isle of Wight.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

Dundee is the third town in Scotland as respects population, and the second in commercial importance.

THE DUNDEE ADVERTISER, EVENING TELEGRAPH AND PEOPLE'S JOURNAL, DUNDEE, SCOTLAND.

A correspondent, writing in the American *Scotsman*, published in New York, under the head of "Notes from the Old Country," says:—In the high tone, enterprise, and independence of its newspapers, Dundee will bear favorable comparison with any town of its size with which I am acquainted, and the DUNDEE ADVERTISER can hold its own with any paper I know. To Dundee that journal stands in much the same relation as the *Herald* to Glasgow, the *Scotsman* to Edinburgh, the *Chronicle* to Newcastle, the *Mercury* to Liverpool, the *Guardian* to Manchester, the *Irish Times* to Dublin, the *Newsletter* to Belfast, the *Times* to London, the *Herald* to New York, the *Leader* to Philadelphia, and so on. Situated in the heart of the city, within a few yards of Reform street, the Post Office, and the principal banks, the building occupied by the DUNDEE ADVERTISER and its sister journals is one of the most extensive and handsome structures of the kind in the kingdom. It is splendidly arranged, and fitted up with every modern improvement. In its well-lighted, high-roofed, and chastely-decorated rooms, one notices an entire absence of the chaotic confusion and dirt so conspicuously present in most newspaper offices, and the composing room is one of the best arranged and largest in the kingdom. Among Scotch papers the ADVERTISER was one of the first to have a special wire to London, and its London correspondence is celebrated on either side of the Border for its freshness, fullness, and piquancy. But the ADVERTISER is only one of the several papers which owe their existence and success to MR. JOHN LENG. There is the EVENING TELEGRAPH, conducted (as, indeed, are all the other papers,) by an entirely different staff; the PEOPLE'S JOURNAL, with a circulation of nearly 150,000, and quite the most popular weekly paper in the country; the bi-weekly ADVERTISER, for country and colonial subscribers; the PEOPLE'S FRIEND, another admirably-conducted serial. And all these are kept as distinctly apart, edited and written by as completely different a staff, as if they were rival journals and in separate buildings.

Publishers—JOHN LENG & CO., 7 Bank Street, Dundee.

London Office, 145 Fleet Street, E. C.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

The County Paper for Stirling and Linlithgow! Published every Saturday Morning.

THE FALKIRK EXPRESS.

FALKIRK, SCOTLAND. A first-class newspaper, containing all the Local, County, and District News of the Week, carefully prepared and forming the best Business and Family Paper in the Midland Counties of Scotland.

Arrangements have been made for receiving the latest intelligence, by telegraph or otherwise, from all parts of the United Kingdom, and from foreign countries, the proprietors sparing no expense to secure for the EXPRESS a reputation as a first-class organ of public opinion. The EXPRESS makes no attempt to gain the favor of one class at the expense of another, its guiding principles being Impartiality, Independence and Common-sense. By carrying out this programme in the discussion of Local and Imperial Topics, it is hoped the EXPRESS will enjoy the extensive support of all sections of politicians, who will recognize in its pages a fair and impartial record of Local and District Intelligence and General News; while as an ADVERTISING MEDIUM, it is unsurpassed. The EXPRESS is published every Saturday morning at the offices, 48 HIGH STREET, Falkirk, and simultaneously in Grimsouth, Linlithgow, Denny, Bonness, Kilsyth, Kirkintilloch, and generally over the Midland Counties of Scotland. In all the towns named, branch offices are established under the charge of skilled reporters and authorized agents; and all official and trade announcements will thus acquire the utmost possible publicity. Orders for advertisements, and all other communications on the business of the paper, may be sent to the Head Office, or to any of the District Agents. A list of names may be obtained on application. The proprietors, the FALKIRK PRINTING AND PUBLISHING COMPANY (LIMITED), are prepared to undertake all sorts of COMMERCIAL AND OTHER PRINTING, in the highest style of the art, at strictly moderate prices. Letters upon this, or any other portion of the Company's business, should be addressed to the Editor and Manager,

MR. ALEX. WATSON LYALL,

At the Offices, 48 HIGH STREET, Falkirk, where they will receive immediate and careful attention.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

 Population, Circula-
Census 1880. tion.

BLACK EARTH, <i>Dane Co.</i> ,----	900	
Advertiser, P -----W		650
BLANCHARDVILLE, <i>La Fayette Co.</i> ,-----	620	
Phonograph, neu -----W		
BLOOMER, <i>Chippewa Co.</i> ,-----		
Workman, P -----W		
BLOOMINGTON, <i>Grant Co.</i> ,---		
Record, P -----W		400
BOSCOBEE, <i>Grant Co.</i> ,-----	1,560	
Dial, P -----W		450
BRANDON, <i>Fond du Lac Co.</i> ,-----	601	
Times, r P -----W		*300
BLACK RIVER FALLS, C. H., <i>Jackson Co.</i> ,-----	2,890	
Badger State Banner, r P --W		*780
Democrat, P -----W		
Wisconsin Independent, i P W		850
[See adv. on page 540.]		
BRODHEAD, <i>Green Co.</i> ,-----	†1,550	
Independent, r P -----W		450
BURLINGTON, <i>Racine Co.</i> ,---	1,960	
Democrat, d -----W		500
Standard, r P -----W		650
CEDARBURGH, <i>Ozaukee Co.</i> ,--		
Enterprise, i -----W		450
CENTRALIA, <i>Wood Co.</i> ,-----	803	
Enterprise, i P -----W		
CHILTON, C. H., <i>Calumet Co.</i> ,-----	1,193	
News, r -----W		700
Times, d P -----W		850
Volsbote, d ger -----W		1,500
[See adv. on page 512.]		
Wisconsin Demokrat, i ger. W		*525
[See adv. on page 494.]		
CHIPPEWA FALLS, C. H., <i>Chippewa Co.</i> ,-----	4,000	
Herald, P -----W		850
Times, d P -----W		650
CLEAR LAKE, <i>Polk Co.</i> ,-----	800	
No. Wisconsin News, r P --W		†520
[See adv. on page 372.]		
CLINTON, <i>Rock Co.</i> ,-----	†1,100	
Herald, P -----W		
COLBY, <i>Marathon Co.</i> ,-----	410	
Phonograph, i P -----W		†507
COLUMBUS, <i>Columbia Co.</i> ,---	1,888	
Democrat, d P -----W		†900
Republican, r P -----W		†675

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE GLASGOW NEWS,

GLASGOW, SCOTLAND,

Is an Eight-paged Penny Daily Paper. Its office has been furnished with all the most recent appliances for producing

A FIRST-CLASS MORNING PAPER.

Two Telegraphic Wires to London are engaged exclusively for its service.

ITS NEWS IS THE FRESHEST.

ITS REPORTS ARE THE FULLEST.

IT IS THE ACKNOWLEDGED AUTHORITY ON COMMERCIAL MATTERS.

IT DEALS ESPECIALLY WITH AGRICULTURAL QUESTIONS.

IT LEADS PUBLIC OPINION IN LOCAL POLITICS.

IT IS HIGHLY INFLUENTIAL ON IMPERIAL QUESTIONS.

IT IS THE BEST PRINTED PAPER IN SCOTLAND.

It is produced by means of two Walter Presses, furnished by *The Times* Printing Office, which print 24,000 copies per hour.

AS AN ADVERTISING MEDIUM

THE GLASGOW NEWS is unrivalled. It circulates throughout Scotland, from Caithness to Wigtown, in the Conservative interest. Advertisers whose announcements do not appear in THE GLASGOW NEWS fail to address the Conservative party in Scotland.

The Evening News and Star,

THE LARGEST HALFPENNY PAPER IN THE KINGDOM,

So far as the news columns are concerned, though issued from the office of THE GLASGOW NEWS, is in no sense a reprint of the morning paper, but is an entirely distinct publication, and gives, together with the Latest News,

THE CREAM OF THE MORNING PAPERS,

LONDON AND ENGLISH, AS WELL AS SCOTCH.

HEAD OFFICE:—67 HOPE STREET, GLASGOW.

Edinburgh Office:—5 Bank Street. Greenock Office:—16 Cathcart Street. Paisley Office:—18 Gilmour Street. London Office:—47 Fleet Street, E. C.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co operative.
 ‡ Not official.

	Population, Census 1890.	Circulation.
DARLINGTON, C. H., <i>La Fayette Co.</i> ,-----	2,617	
Democrat, d P-----	W	†900
Republican, r-----	W	1,200
DELAVAN, <i>Walworth Co.</i> ,-----	1,789	
Enterprise, neu P-----	W	600
[See adv. on page 742.]		
Republican, r P-----	W	*800
DE PERE, <i>Brown Co.</i> ,-----	1,843	
De Standaard, 12 hollandish W-----		†816
Facts, d P-----	W	†675
News and Herald, r P-----	W	†888
West De Pere Index,-----	W	
DE SOTO, <i>Vernon Co.</i> ,-----	325	
Republican, r-----	W	450
DODGEVILLE, C. H., <i>Iowa Co.</i> ,-----	1,544	
Chronicle, r P-----	W	†940
DURAND, C. H., <i>Pepin Co.</i> ,-----	†917	
Courier, r P-----	W	†950
EAST TROY, <i>Walworth Co.</i> ,-----	1,400	
Gazette, i-----	W	†600
EAU CLAIRE, C. H., <i>Eau Claire Co.</i> ,-----	10,118	
Argus, i-----	D	†550
"-----	W	†800
Free Press, r eve-----	D	†600
" " r-----	W	†2,000
[See adv. on page 704.]		
Folkebladet, scan-----	W	
See St. Paul, Minn.		
News, d P-----	W	650
EDGARTOWN, <i>Rock Co.</i> ,-----		
Tobacco Reporter, P-----	W	650
ELKHORN, C. H., <i>Walworth Co.</i> ,-----	1,120	
Independent, r-----	W	†1,400
ELLSWORTH, C. H., <i>Pierce Co.</i> ,-----	1,712	
Herald, r P-----	W	650
ELROY, <i>Juneau Co.</i> ,-----	684	
Plain Talker, P-----	W	450
EVANSVILLE, <i>Rock Co.</i> ,-----	1,085	
Review, r P-----	W	450
FOND du LAC, C. H., <i>Fond du Lac Co.</i> ,-----	13,091	
Commonwealth, r eve-----	D	700
" r-----	W	2,500
Demokrat, d ger-----	W	†3,000
[See adv. on page 856.]		
Journal, d-----	W	†1,176
Nordwestlicher Courier, d ger W-----		2,000
Saturday Reporter, r-----	W	1,500
Wisconsin Farmer, agr-----	W	

THE KENTISH MERCURY.

Established 1833.

The Oldest Newspaper in the Western Division of Kent, with which is incorporated

THE SURREY MERCURY.

CHIEF OFFICE, Nos. 6 to 12 BLACKHEATH ROAD, GREENWICH, S. E.

CITY OFFICE, No. 2, Grocers' Hall Court, Poultry, E. C.

WOOLWICH OFFICE, No. 105 Wellington Street.

GREENWICH, LONDON, S. E., ENGLAND.

The KENTISH MERCURY is published every Friday for Saturday, in Greenwich, Deptford, and Woolwich, and circulates chiefly in the Borough of Greenwich, with Deptford, Rotherhithe, New Cross, Hatcham, Peckham, Camberwell, Lee, Lewisham, Blackheath, Shooters' Hill, Eltham, Charlton, Woolwich, Plumstead, Catford, Forest Hill, Sydenham, St. Mary Cray, Bromley, Chislehurst, and largely throughout the Western Division of the County, for which it was unanimously selected, in 1850, by the Magistrates of the Quarter Sessions, at Maidstone, as the medium for circulating the County Notices.

The KENTISH MERCURY is devoted to the maintenance of the true Protestant faith, and defends the interests of the Church of England; advocates the principles of progression; seeks the elevation of the working classes; upholds the interests—moral, social, and physical—of the community amongst whom it circulates; deals in an independent manner with all questions of current interest; supplies a well-arranged record of county intelligence, and the fullest and latest details of the news of Greenwich, Deptford, and Woolwich, with their respective neighborhoods. Its selection of news and literary notices are judicious and in good taste, and all allusions objectionable to the most refined sense of delicacy and purity are rigidly excluded from every department of the paper.

From the extensive use made of its columns by most of the leading Auctioneers in the county, and the principal Auctioneers in the Metropolis, whenever they have to issue announcements of sales of property in Kent or Surrey, the KENTISH MERCURY has become an established channel of reference by capitalists desirous of making investments in property in these districts.

The KENTISH MERCURY is taken by most of the principal Hotels and Taverns, and by the industrial classes, as well as by the leading gentry of the two counties. An early edition is printed especially for country agents, whose parcels are forwarded by the Friday afternoon trains, so that the paper may be ready for delivery early on Saturday morning.

THE WEEKLY CIRCULATION OF THE KENTISH MERCURY DURING 1880:

14,468 GUARANTEED.

RATES OF SUBSCRIPTION (POST FREE), PAYABLE IN ADVANCE.—3 months, 1s. 8d.; 6 months, 3s. 3d.; 12 months, 6s. 6d. Single copy, one penny. Post free, three halfpence.

MERRITT & HATCHER, Proprietors and Publishers.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

THE ENGLISH LAKES VISITOR AND KESWICK GUARDIAN, KESWICK, - - - ENGLAND,

Is the principal journal printed in the English Lake District, and has by far the largest circulation.

A list of the fashionable visitors is published during the tourist season, which extends from May to the end of September.

EIGHT PAGES.

ONE PENNY.

BAKEWELL & FITZJAMES, Proprietors, - - Keswick and Bowness-on-Windermere.

APPOINTED AGENTS THROUGHOUT THE DISTRICT.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

Bedfordshire Express. ENGLAND.

The BEDFORDSHIRE EXPRESS is an eight-page paper, with forty-eight columns, and has the widest circulation in the county. It gives full reports of all county events, and is a vigorous advocate of the farming and commercial classes. It is the medium for official notices, and is one of the duly-recognized Government organs for State advertisements. Printed at HITCHIN, to which place all letters are to be addressed.

Hertfordshire Express.

The HERTFORDSHIRE EXPRESS has the largest circulation in the county, and is more used by Solicitors, Auctioneers, and traders for advertisements than any other paper. It is on the official list of the Government for public and State advertisements.

CHIEF OFFICES, - - - HITCHIN, HERTFORDSHIRE, ENGLAND.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

	Population, 1880.	Circulation.
FORT ATKINSON, <i>Jefferson Co.</i> , 1,972		
Union, r P-----W		1,250
FORT HOWARD, <i>Brown Co.</i> , 3,080		
Journal, i-----W		
Review, -----W		650
FLORENCE, <i>Marinette Co.</i> , ----		
News, P-----W		
FOUNTAIN CITY, <i>Buffalo Co.</i> , 910		
Republikaner, i ger -----W		1,200
FOX LAKE, <i>Dodge Co.</i> , 1,000		
Representative, r P-----W		450
FRIENDSHIP, C. H., <i>Adams Co.</i> ,		
town of Adams, -----447		
Press, r P-----W		450
GALESVILLE, C. H., <i>Trempealeau Co.</i> ,-----1,539		
Independent, P-----W		450
GENEVA, <i>Walworth Co.</i> ,-----1,975		
Geneva Lake Herald, r ----W		†1,200
News,-----W		400
GRAND RAPIDS, C. H., <i>Wood Co.</i> ,-----1,371		
Reporter, r P-----W		†500
[See adv. on page 624.]		
Tribune, P-----W		550
GRANTSBURGH, C. H., <i>Burnett Co.</i> ,-----1,603		
Sentinel, r P-----W		450
GREEN BAY, C. H., <i>Brown Co.</i> , 7,470		
State Gazette, r eve-----D		500
" " r-----W		1,500
Advocate, d-----W		†2,500
Concordia, d ger -----W		†600
Globe, i P-----W		650
Musical Journal, mus -----M		
HARTFORD, <i>Washington Co.</i> , 1,650		
Republican, r P-----W		†500
HUDSON, C. H., <i>St. Croix Co.</i> , 3,300		
Star and Times, r P-----W		*960
True Republican, d P-----W		†960
INDEPENDENCE, <i>Trempealeau Co.</i> ,-----1,597		
News, P-----W		450
JANESVILLE, C. H., <i>Rock Co.</i> , 9,030		
City Times, d-----D		450
" " d P-----W		
Gazette, r eve-----D		550
" r-----SW		300
" r-----W		2,600
Recorder, neu morn-----D		†1,100
" neu-----W		†1,100

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

----- Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

DUNDEE

COURIER AND ARGUS,

DUNDEE, SCOTLAND.

ESTABLISHED 1816.

Every Morning, and Bi-Weekly Edition every Tuesday and Friday.

The DUNDEE COURIER AND ARGUS, which is the most widely-circulated newspaper in Dundee and the North of Scotland, is now printed at the rate of 20,000 copies per hour, on the most improved web printing and folding machine.

Its telegraphic and reporting arrangements are very complete, and no expense is spared to obtain the earliest and fullest news, so as to make the COURIER AND ARGUS a first-class Morning Newspaper.

From its great circulation and standing in the populous counties of Forfar, Kincardine, Perth, Fife, Aberdeen, &c., with their important commercial centres and large agricultural districts, it is of the greatest value to advertisers for all announcements intended to be brought under the notice of the professional, mercantile, manufacturing, agricultural, and shipping classes.

By special train the COURIER AND ARGUS reaches Perth at an early hour, and parcels are despatched from that important railway junction by the first trains in all directions.

HEAD OFFICE:

COURIER AND ARGUS BUILDINGS, LINDSAY STREET, DUNDEE, SCOTLAND.

Proprietors:—CHARLES ALEXANDER & CO.

WEEKLY NEWS.

LARGE EIGHT-PAGE PAPER.

Published every Saturday.

Price One Penny.

The WEEKLY NEWS circulates throughout the whole of the urban and rural districts of Scotland. Special editions are published for Forfarshire, Perthshire, Fife and Kinnross-shire, Aberdeenshire, and the Town of Dundee, each edition containing the special news of the district where it circulates.

The present weekly circulation exceeds **50,000** copies.

The leading features of the WEEKLY NEWS are its stories, sketches, antiquarian and historic papers, and special reports of district intelligence.

Stories by the leading novelists of the day appear in the WEEKLY NEWS. Also, papers on numerous subjects by eminent writers, poetry, and a carefully-prepared epitome of the news of the week, markets, shipping news, &c.

HEAD OFFICES:—LINDSAY STREET, DUNDEE, SCOTLAND.

PROPRIETORS, . . . CHARLES ALEXANDER & CO.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

Population, Circulation.
Census 1880. tion.

JEFFERSON, C. H., <i>Jefferson Co.</i> , 2,113	
Banner, d.....W	†1,000
Independent, i P.....W	
JENNY, C. H., <i>Lincoln Co.</i> , 888	
Advocate, P.....W	450
No. Wisconsin News, P.....W	
JUDA, <i>Green Co.</i> ,	
Latest News, P.....W	
JUNEAU, C.H., <i>Dodge Co.</i> , town	
of Oak Grove,.....2,227	
Telephone, d P.....W	†960
[See adv. on page 728.]	
KAUKAUNA, <i>Outagamie Co.</i> , ..	
Times, P.....W	
KENOSHA, C. H., <i>Kenosha Co.</i> , 5,040	
Courier, r.....W	*816
Telegraph, r.....W }	†740
Union, i.....W }	†860
KEWAUNEE, C. H., <i>Kewaunee</i>	
<i>Co.</i> ,.....1,060	
Enterprise, P.....W	650
KILBOURN CITY, <i>Columbia Co.</i> , †1,114	
Dell's Reporter, neu P.....W	
LA CROSSE, C. H., <i>La Crosse Co.</i> , 14,505	
Chronicle, d morn 18.....D	†1,000
" d.....W	†600
News, r.....D	†800
Republican and Leader, r eve D	†700
" " r.....W	†2,000
[See adv. on page 860.]	
Fædrelandet og Emigranten, r	
norwegian.....W	†7,430
[See adv. on page 752.]	
Nord Stern, r ger.....W	†1,650
LAKE GENEVA (Geneva P.O.),	
See Geneva.	
LAKE MILLS, <i>Jefferson Co.</i> , 670	
Spike, i P.....W	
LANCASTER, C.H., <i>Grant Co.</i> , 2,820	
Herald, r.....W	1,680
LODI, <i>Columbia Co.</i> , 1,469	
Valley News, r P.....W	†420
MADISON, C. H., <i>Dane Co.</i> ,	
State Capital,.....10,325	
Democrat, d morn 18.....D	†3,500
" d.....W	†9,000
Wisconsin State Journal, r eve D	—
" " " r TW	—
" " " r W	—
Independent,.....W	850
Index,.....W	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE BICYCLING TIMES

AND TOURING GAZETTE,

LONDON,

ENGLAND.

An Independent Weekly Record of Bicycling Events, Topics, Inventions, Communications, and Subjects of Collateral Interest. (ILLUSTRATED.)

EDITED BY C. J. FOX, JUN., V. P. BICYCLE TOURING CLUB.

EVERY THURSDAY, TWOPENCE.

Post Free for Twelve Months, 10s. 6d.; Six Months, 5s. 5d.; Three Months, 2s. 9d.

RACES,
ROADS,
TOURING,
FIXTURES,
MACHINES,

RUNS,
JOTTINGS,
INVENTIONS,
CLUB DOINGS,
CORRESPONDENCE.

CLUB OFFICIAL NEWS,
EDITORIAL FACTS AND RUMORS.
ARTICLES ON CURRENT EVENTS, NOTES,
SKETCHES, BICYCLE UNION, AND
TOURING CLUB REPORTS, &c.

THE BICYCLING TIMES is a High-class Journal, printed on the best Toned Paper, and got up in a superior manner to any other Bicycling Paper. It is the Official Organ of most of the principal Bicycle Clubs.

Every Race, Professional and Amateur, is reported, which in addition to the record of other Bicycling Events, renders this Paper the most complete Journal devoted to the Sport.

Offices:—East Temple Chambers, Whitefriars Street, London, E. C.

SEND FOR A SPECIMEN COPY, 2½d. POST FREE.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

MONTHLY.]

TOBACCO:

[PRICE 3d.]

A MONTHLY JOURNAL FOR

TOBACCO TRADERS and TOBACCO SMOKERS,
LONDON, ENGLAND.

"Tobacco" is the representative Newspaper of Tobacco Traders and Tobacco Smokers.

"Tobacco" goes into the hands of the whole of the Tobacco Trade in the United Kingdom.

"Tobacco" is to be found in the Smoking and Coffee Rooms of all the principal Hotels in Great Britain and on the Continent.

"Tobacco" circulates exclusively amongst Tobacco Traders, Hotel Proprietors, and Tobacco Smokers. EVERY copy therefore has effect.

"Tobacco" is an unsurpassed medium for the Announcements of Advertisers.

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	Per Insertion.		Per Insertion.
Special Pages, Front, Back, and Facing Matter,	£10 0 0	Half Other Pages, - - - - -	£4 5 0
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Half Special Page, - - - - -	5 5 0	Quarter Other Pages, - - - - -	2 5 0

10 Per Cent. Discount for 6 Insertions.

SPECIAL PREPAID ADVERTISEMENTS are charged as follows:—

Situations Wanted, 30 Words, - - - - -	1s. 6d.	Articles for Sale, or Wanted, 30 Words, - - - - -	2s.
Situations Vacant, ditto, - - - - -	2s. 0d.	Business for Sale or Wanted, ditto, - - - - -	3s.
		Every Additional Ten Words, 6d.	

"TOBACCO" Advertisement Offices: 23, Castle Street, Falcon Square, London, E. C.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

"THE TYRONE COURIER,"

DUNGANNON,

COUNTY TYRONE,

IRELAND.

Published every Saturday Morning.

Price—One Penny.

Largest circulation in the important district of mid-Ulster. The first and only penny paper published in the district.

Advertising rates moderate. Special terms made when a continuous series is ordered.

Proprietor and Publisher, A. J. MATHEWS, General Printer, &c., DUNGANNON.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

 Population, Circula-
Census 1880. tion.

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
‡ Not official.

MADISON [CONTINUED].	
Wisconsin Botschafter, d ger W	*945
[See adv. on page 822.]	
Wisconsin Publishers' Union,	
P.....W	
Record paper of Wisconsin Publishers' Union.	
Wisconsin Staats Zeitung, ger W	750
University Press, col paper SM	450
Wisconsin Journal of Educa- tion, edu.....M	2,250
MANITOWOC, C. H., Manitowoc	
Co.,.....	6,370
Tribune, r morn.....D	500
" r P.....W	*650
[See adv. on page 212.]	
Journal, P.....W	
Nord-Westen, d ger.....W	1,350
Pilot, d.....W	†960
MARINETTE, C. H., Marinette	
Co.,.....	†5,000
Eagle, r.....W	*850
[See adv. on page 608.]	
MARSHFIELD, Wood Co.,.....	1,000
Herold, i ger.....W	
Times, r P.....W	
MAUSTON, C. H., Juneau Co.,.....	†1,200
Star, P.....W	650
MAYVILLE, Dodge Co.,.....	
Pionier, ger.....W	1,250
MAZO MANIE, Dane Co.,.....	1,640
Sickle, P.....W	456
MEDFORD, C. H., Taylor Co.,.....	600
News, d P.....W	450
Star and News, r P.....W	650
MENASHA, Winnebago Co.,.....	3,100
Press, r.....W	†1,000
Winnebago Anzeiger, ger..W	†500
MENOMONEE, C. H., Dunn Co.,.....	3,033
News, r P.....W	†1,008
Times, d P.....W	†400
MERRILLON, Jackson Co.,.....	1,820
Wisconsin Leader, i P.....W	450
MILTON, Rock Co.,.....	1,850
Express.....W	†400
[See adv. on page 634.]	
College Journal, col. paper..M	
Temperance Herald.....M	
MILWAUKEE, C. H., Milwaukee	
Co.,.....	115,578
Chronicle, i eve.....D	*2,000

ADVERTISING IN SCOTLAND.

GLASGOW.

NORTH BRITISH DAILY MAIL.

THE FIRST DAILY NEWSPAPER IN SCOTLAND.

ESTABLISHED IN 1847.

Is published as a large double-sheet paper, daily, and has a constantly increasing circulation throughout Scotland, especially in Glasgow, Edinburgh, Greenock, Paisley, and the South West.

Rents from Her Majesty's Postmaster-General

TWO SPECIAL TELEGRAPH WIRES

between its Glasgow and London Offices, so as to insure a full supply of the very latest news.

The N. B. DAILY MAIL is read throughout every portion of Scotland. The City of Glasgow and the Burghs immediately surrounding it comprise a population of 630,000; while the four adjoining counties contain over a third of the whole population of Scotland. But large as the proportion of the entire population of Scotland concentrated within the district in which the N. B. DAILY MAIL circulates, the proportion of its available wealth thus concentrated is infinitely larger. Those most familiar with Glasgow know best the large numbers in which the N. B. DAILY MAIL permeates every part of the district, and how great is its social and political influence with every class of the community.

PUBLISHING OFFICES:—GLASGOW, GREENOCK, AND PAISLEY, AND 140 FLEET ST., LONDON.

THE GLASGOW WEEKLY MAIL

HAS THE

LARGEST CIRCULATION IN BRITAIN

(OUT OF LONDON.)

The Publisher begs to direct the attention of Advertisers to the INCREASING CIRCULATION of the GLASGOW WEEKLY MAIL, as hereby certified for last month:—

[COPY.]

"We, MITCHELL, WATSON, & WINK, Chartered Accountants in Glasgow, hereby certify that we have Examined the Publishing Books of the *Glasgow Weekly Mail*, and that the number of copies of that paper issued during the Four Weeks ending 26th February 1881, inclusive, amount to 830,619,

AVERAGING

207,655 COPIES WEEKLY.

"MITCHELL, WATSON, & WINK, C.A.

"GLASGOW, 5th March 1881."

As each paper may be taken as read by four persons, this gives to the GLASGOW WEEKLY MAIL nearly

ONE MILLION OF READERS,

Embracing a very large number of all classes throughout Scotland, with a good circulation in England, Ireland, and the Colonies.

This circulation, larger than that of any other newspaper in Scotland, is of great importance to those who wish to Advertise in such thickly populated districts as those lying around Glasgow.

In some towns where there are two or three LOCAL papers, there are *more* WEEKLY MAILS sold than their combined circulation, while in GLASGOW, EDINBURGH, &c., the sale is more than FOUR TIMES that of any other newspaper.

HEAD OFFICE—106 UNION STREET, GLASGOW. .

LONDON—140 FLEET STREET.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

Population, Circula-
Census 1890. tion.

MILWAUKEE [CONTINUED].

Evening Wisconsin, r eve	D	4,000
" " r	SW	700
" " r	W	4,500
Freie Presse, ger	D	†1,500
Wisconsin Banner und Volks-		
freund, ger	W	†4,000
Sonntagsblatt Freie Presse,		
ger	S	†1,800
Herold, r ger morn	D	†4,464
" r ger	W	†17,736
Volks-Magazin, r ger no adv	S	
In Familien Kreise. BW.		
Acker und Gartenbau-Zeitung, SM.		
Fortschritt, Der Zeit, SM.		

[See adv. on page 714.]

Journal, ger socialist	D	
Legal News,	D	
" "	W	
Republican and News, r morn		
18	D	†4,000
Republican and News, r	TW	†1,200
" " " r	W	†6,000
See-Bote, d ger eve	D	1,500
" d ger	W	7,500
Sentinel, r morn	D	*5,500
" r	TW	1,000
" r	W	*13,000
" r	S	5,000
Au, comic ger	S	1,250
Catholic Citizen, 12	W	†6,000

[See adv. on page 488.]

Christian Statesman, 7	W	†6,000
Columbia, 12 ger	W	†4,200

[See adv. on page 538.]

Folkebladet, scan	W	
See St. Paul, Minn.		

Freidenker, i ger	W	†4,200
Laterne Zeitung, i	S	2,000

[See adv. on page 484.]

Germania, i ger	W	†35,500
Journal of Commerce, com	W	1,600
Newspaper Union, P	W	

Record paper of Milwaukee Newspaper
Union.

Northwestern Trader, com	W	
Peck's Sun,	W	†8,000
Reformer, gr ger	W	
Telegraph, soc	S	†3,350

[See adv. on page 684.]

Western Traveller,	W	1,000
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* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

THE DAILY REVIEW.

EDINBURGH, - - - - SCOTLAND.

A FIRST-CLASS LIBERAL NEWSPAPER.

THE RECOGNIZED ORGAN OF LIBERAL NONCONFORMITY IN SCOTLAND.

EIGHT PAGES DAILY.

PRICE ONE PENNY.

EDINBURGH:—20 AND 22 ST. GILES STREET.

GLASGOW:—217 Buchanan Street.

LONDON:—153 Fleet Street.

Circulated throughout Scotland by means of 1,000 Provincial Agents.

As a newspaper for general reading the DAILY REVIEW is unsurpassed—its supply of Scotch news being specially complete. Its Parliamentary reports and London correspondence are provided by a highly competent press corps, specially employed in their preparation; its commercial news is carefully compiled; and its law reports are published with a fullness and regularity to be found in no other Scotch journal. The DAILY REVIEW is exhibited in the principal Exchanges of England, and is supplied to most of the reading rooms of the country.

THE SCOTTISH REFORMER and WEEKLY REVIEW.

Published every Friday Morning. Price One Penny.

Contains all the news of the week, and possesses several distinctive features, such as Household, Ladies', Young Folks' Columns, &c., making it particularly suitable as a Family Newspaper, and justifying its claim to be

"A PAPER FOR EVERY HOUSEHOLD."

ADVERTISING RATES.

	PER LINE.
Business, Book, Insurance, and Education, - - - - -	5d.
General Notices and Properties, - - - - -	6d.
Prospectuses, Parliamentary and Election Notices, - - - - -	9d.

The following classes of Advertisements, not exceeding eighteen words, are inserted in the DAILY REVIEW three times for one shilling, when prepaid:—Apartments Wanted, Apartments to Let, Articles Lost and Found, Businesses for Sale, Houses to Let and for Sale, Money Wanted, Partnerships, Situations Vacant, Situations Wanted, Specific Articles for Sale.

Births and Deaths—Under 27 words, 2s.; every additional 9 words, 6d. Marriages, 3s., if not exceeding 45 words.

Advertisements ordered for insertion in the REVIEW, may be repeated in the REFORMER for half-rates.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

Population, Circula-
Census 1890. tion.

MILWAUKEE [CONTINUED].

In Familien Kreise, lit ger no adv.....BW	
Dated at Milwaukee, New York, N. Y. and Detroit, Mich.	
A cker und Gartenbau-Zei- tung, agr ger.....SM	†22,000
Fortschritt Der Zeit, med sci ger.....SM	†13,000
Dated at Milwaukee and New York, N. Y. Printed—Herald.	
Hospodar Ameriky, agr bo SM	†1,400
[See adv. on page 452.]	
Catholic School Record, 12 edu.....M	3,500
Der Ansiedler In Wisconsin, ger adv sheet.....M	
Erziehungs-Blaetter, edu ger M	1,534
Farmers' Gazette, agr.....M	†3,000
Hermanns-Sohn, ger.....M	650
Kindergarten Messenger and New Education, edu.....M	1,200
Musical Review, mus.....M	
Poultry Banner, poultry.....M	†1,272
United States Miller, mech.....M	6,000
Unser Blatt, ger a o u w.....M	
Wisconsin A. O. U. W. Advo- cate, a o u w.....M	
Young Churchman, 5 juv.....M	†12,000
MINERAL POINT, Iowa Co.,... 2,920	
Democrat, d P.....W	650
Tribune, r P.....W	650
Temperance Journal, temp.SM	2,250
MONDOVI, Buffalo Co.,..... 410	
Herald, i P.....W	768
MONROE, C. H., Green Co.,...†4,500	
Herold, i ger.....W	†666
Sentinel, r.....W	†1,500
[See adv. on page 676.]	
Sun,.....SM	
MONTELO, C. H., Marquette Co.,..... 950	
Express, i P.....W	*758
MUSCODA, Grant Co.,..... 1,220	
News, P.....W	
NECEDAH, Juneau Co.,..... 1,800	
Press, r.....W	400
NEENAH, Winnebago Co.,... 4,215	
City Times, d.....W	1,337
Gazette, r P.....W	†1,300
Grange Bulletin, neu.....SM	†2,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
† Not official.

TO NEWSPAPER ADVERTISERS.

THE BOSTON INDEPENDENT AND LINCOLNSHIRE ADVERTISER, BOSTON, - LINCOLNSHIRE, - ENGLAND,

Has a **LARGER CIRCULATION** amongst **ALL CLASSES** in the
Town and District than **ALL OTHER Boston**
Newspapers Combined.

It circulates largely over the wide area between Peterborough in the South, and Doncaster and Grimsby in the North, and over a large portion of Lincolnshire it is looked upon as a **COUNTY PAPER.**

THE BEST POSSIBLE MEDIUM FOR ALL KINDS OF ADVERTISING.

Guaranteed Circulation during the last Two Months, 108,000.

THE BEST FAMILY PAPER IN LINCOLNSHIRE.

BOSTON INDEPENDENT AND LINCOLNSHIRE ADVERTISER.

Saturdays, 8 Pages, 1d.

Proprietors, - - - **INGAMELLS & BEAULAH,**
10 STANBOW LANE, BOSTON, LINCOLNSHIRE, ENGLAND.

[PLEASE ADDRESS IN FULL.]

So intimate is the sympathy subsisting between old Boston in Lincolnshire and new Boston in Massachusetts, and so deep is the interest felt by the inhabitants of the *old town* in all that relates to the *new city*, and, indeed, to the States generally, that American advertisers can find in no part of England a better field for their enterprise than that covered by the wide circulation of the **BOSTON INDEPENDENT AND LINCOLNSHIRE ADVERTISER.**

A FACT FOR AMERICANS.—Two places exist within 10 miles of Boston, in Lincolnshire, which bear the names of New York and Bunker's Hill.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

Bournemouth and South Coast Advertiser, BOURNEMOUTH, HANTS, ENGLAND.

**ILLUSTRATED WITH VIEWS OF BOURNEMOUTH AND PLACES OF INTEREST
IN THE NEIGHBORHOOD.**

Published every Tuesday (4 pages), and Saturday (8 pages), containing a CAREFULLY-REVISED VISITORS' LIST, and ample reports of Local and other items.

Circulates freely in Bournemouth, Westbourne, Boscombe, Christchurch, Ringwood, Poole, Swanage, Wareham, Corfe, Southbourne-on-Sea, etc.; also posted to Hotels and Public Reading Rooms throughout the United Kingdom, and is consequently recommended as

A First-class Advertising Medium for All Classes.

PRICE ONE PENNY.

Printed and published at the Arcade, Bournemouth, by the Proprietors,

B. MADDOCK & CO.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

ESTABLISHED OCTOBER, 1875.

The Birmingham and Aston Chronicle, NECHELLS GAZETTE, AND SALTLEY COURIER. ASTON, - - - (near Birmingham,) - - - ENGLAND.

Independent Liberal. Fridays and Saturdays. Price 1d.

Circulates in Aston, Lozells, Hockley, Handsworth, Perry Barr, Witton, Gravely Hill, Erdington, Sutton Coldfield, Wyde Green, Salfley, Nechells Green, Duddleston, Bordesley, Castle Bromwich, Water Orton, Curdworth, and the Borough of Birmingham generally. This is the only local newspaper, is published in time for the early post on Friday evenings, and has an influential circulation among landed proprietors, the gentry, clergy, farmers, and trading classes of Warwickshire. While the characteristics of a first-class general and family newspaper are fully maintained, special prominence is given in the columns of the CHRONICLE to Local and District Intelligence, Sporting and Money Matters, Agricultural Reports, and Literature. Special editions are published to meet any unusual demand for early intelligence of events occurring within the range of its circulation.

PRICE ONE PENNY.

Printed and published by **ALFRED WARREN BAKER,**

At his Printing Works, Park Road and Frederick Road, Aston, Warwickshire, England, where all communications to the Editor must be addressed. The population of Aston has increased during the last fifteen years from 9,000 to 52,821. This is a most striking fact for advertisers.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

	Population, Circula- Census 1880. tion.
NEILLSVILLE, C.H., <i>Clark Co.</i> , 1,110	
Courier, r P	W
Republican and Press, P	W 850
True Republican, r P	W †800
[See adv. on page 748.]	
NEW LISBON, <i>Juneau Co.</i> , 1,221	
Argus, P	W 650
NEW LONDON, <i>Waupaca Co.</i> , 1,810	
Times, P	W 600
Tribune, P	W
NEW RICHMOND, <i>St. Croix Co.</i> , 586	
Democrat, d P	W †998
Republican, r P	W 450
OCONOMOWOC, <i>Waukesha Co.</i> , 3,510	
Local, r P	W 650
Wisconsin Free Press, d	W †1,600
[See adv. on page 376.]	
OCONTO, C. H., <i>Oconto Co.</i> , 4,263	
Lumberman, r P	W 550
Reporter, i	W †1,200
OMRO, <i>Winnebago Co.</i> , 2,694	
Journal, r P	W 450
Stalwart, P	W
OREGON, <i>Dane Co.</i> , -----	
Observer, P	W
OSCEOLA MILLS, C. H., <i>Polk Co.</i> , -----	
	510
Press, r P	W *300
OSHKOSH, C.H., <i>Winnebago Co.</i> , 15,749	
Northwestern, r eve	D †625
" r	W †2,100
Times, d	W †2,000
Wisconsin Standard, gr	W *1,800
[See adv. on page 612.]	
Wisconsin Telegraph, d ger	W *1,800
PALMYRA, <i>Jefferson Co.</i> , -----	
Enterprise, -----	W 450
PEWAUKEE, <i>Waukesha Co.</i> , --	
Standard, r	W 593
	450
PHILLIPS, C. H., <i>Price Co.</i> , ---	
Times, i P	W 510
	450
PLAINFIELD, <i>Waushara Co.</i> , ---	
Times, i P	W 1,100
	450
PLATTEVILLE, <i>Grant Co.</i> , ---	
Correspondent, i ger	W 3,801
	*525
Witness, r	W †2,000
PLOVER, <i>Portage Co.</i> , -----	
	430
Times, r P	W 450
PLYMOUTH, <i>Sheboygan Co.</i> , --	
Reporter, d P	W 1,047
	*550
Sun, P	W *650

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE TEXTILE RECORD OF AMERICA.

WORLD-WIDE CIRCULATION.

The Yorkshire Inventor and Manufacturer.

BRADFORD, YORKSHIRE, ENGLAND.

Edited by **WALTER ED. FOX,**

Late British technological correspondent at the International Exhibition, held at Paris in 1878;
late special textile and machinery correspondent in France for the **Bradford OBSERVER**
and **TEXTILE MANUFACTURER**; now commercial correspondent for the **Brad-**
ford CHRONICLE AND MAIL, the **London WAREHOUSEMAN**
AND **DRAPER, TRADE JOURNAL, &c., &c.**

THE YORKSHIRE INVENTOR AND MANUFACTURER

Contains technical articles written by experienced practical men, describing the current British inventions in

TEXTILE MACHINERY,

and apparatus connected therewith.

Piece calculations, designing, descriptions of novelties, &c., are treated in a practical manner and illustrated by wood-cuts.

Sound economical articles bearing on trade questions of international importance, and written by eminent economists, statesmen, and members of the Cobden and other clubs, will be found in

The Yorkshire Inventor and Manufacturer.

YEARLY SUBSCRIPTION (IN ADVANCE), ONE DOLLAR, POST FREE.

ADVERTISING RATES:

PREPAID SCALE.

	<i>Per Insertion, Net.</i>
One page, - - - -	\$10 00
Half page, - - - -	5 50
Quarter page, - - - -	3 00

CREDIT SCALE.

	<i>Per Insertion, Net.</i>
One page, - - - -	\$16 00
Half page, - - - -	9 00
Quarter page, - - - -	5 00

CIRCULATION, 10,000 COPIES MONTHLY.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

 Population, Circula-
Census 1880. tion.

PORTAGE, C. H., <i>Columbia Co.</i> , 4,345	
Democrat, d-----W	*1,000
[See adv. on page 564.]	
Wecker, ger-----W	†580
[See adv. on page 394.]	
Wisconsin State Register, r W	650
PORT WASHINGTON, C. H.,	
<i>Ozaukee Co.</i> ,-----2,654	
Advertiser, d P-----W	450
Star, d P-----W	
Zeitung, d ger-----W	800
PRAIRIE DU CHIEN, C. H.,	
<i>Crawford Co.</i> ,-----†2,700	
Courier, d P-----W	650
Union, r P-----W	650
PRAIRIE DU SAC, <i>Sauk Co.</i> , - 2,044	
News, i P-----W	450
PRESOTT, <i>Pierce Co.</i> ,-----1,000	
Plaindealer, i P-----W	450
PRINCETON, <i>Green Lake Co.</i> , -†1,250	
Democrat, P-----W	450
Republic, r P-----W	650
RACINE, C. H., <i>Racine Co.</i> ,-----16,031	
Journal, r eve-----D	800
" r-----W	†1,400
[See adv. on page 524.]	
News, r eve-----D	†816
" r-----W	†1,008
Advocate, r-----W	670
Folkets Avis, i danish-----W	450
Published at Racine and Chicago, Ill.	
Slavie, bo-----W	*3,500
College Mercury,-----SM	
Agriculturist, agr-----M	
REEDSBURGH, <i>Sauk Co.</i> , ----2,540	
Free Press, P-----W	650
Herold, ger-----W	650
RICE LAKE, <i>Barron Co.</i> ,-----355	
Chronotype, i P-----W	450
RICHLAND CENTRE, C. H.,	
<i>Richland Co.</i> ,-----1,110	
Democrat, P-----W	
Observer, r-----W	†888
Republican, r P-----W	†1,200
RIPON, <i>Fond du Lac Co.</i> ,-----†3,605	
Commonwealth, r-----W	†800
Free Press, neu-----W	†800
[See adv. on page 580.]	
RIVER FALLS, <i>Pierce Co.</i> ,-----2,516	
Journal, r-----W	*1,200
Press, P-----W	450

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

THE DEWSLAND AND KEMES GUARDIAN,

CARDIGAN REPORTER,

—AND—

General Advertiser for South Wales.

ESTABLISHED 1861.

SOLVA, SOUTH WALES.

IS A POPULAR FAMILY NEWSPAPER, PUBLISHED EVERY FRIDAY, FOR
SATURDAY. PRICE 1d.

It contains special local letters by the best correspondents obtainable, and no effort is spared to make it the best and most readable local newspaper; it is neutral in politics, and is read by all classes of the community, without distinction; it has the complete monopoly of one side of Pembrokeshire, and offers unequalled advantages to advertisers wishing to bring their goods before the entire population of that thriving county. It will be enlarged to eight pages, double-double crown, early in 1881, when it will be the largest paper published within a radius of over forty miles, and it is expected that its circulation will be doubled before the end of the year.

Terms for Standing Advertisements.

52	insertions,	single	column,	6d.	per	inch	each	insertion.
26	"	"	"	9d.	"	"	"	"
13	"	"	"	1s.	"	"	"	"

Double column advts. double the above rates.

Other advertisements are charged for according to a scale varying from 2s. 9d. to 6s. per inch each insertion. All advertisements from advertisers out of Great Britain must be prepaid to avoid complications.

PROPRIETRESS AND PUBLISHER:

MARTHA W. WILLIAMS, - - - Solva, Pembrokeshire, South Wales.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

Population, Circula-
Census 1880. tion.

ST. CROIX FALLS, <i>Polk Co.</i> , --		
Dalles, P -----	W	
SAUK CITY, <i>Sauk Co.</i> , -----	953	
Pionier Am Wisconsin, ger	W	†850
SEYMOUR, <i>Outagamie Co.</i> , -----	850	
Tribune, -----	W	†500
SHARON, <i>Walworth Co.</i> , -----	1,970	
Reporter, neu P -----	W	†580
SHAWANO, C.H., <i>Shawano Co.</i> , -----	892	
Journal, P -----	W	450
SHEBOYGAN, C. H., <i>Sheboygan Co.</i> , -----	7,335	
Herald, r -----	W	800
National Demokrat, ger	W	1,200
Times, r P -----	W	750
Tribun, ger -----	W	1,100
SHEBOYGAN FALLS, <i>Sheboygan Co.</i> , -----	1,810	
News, gr -----	W	*744
[See adv. on page 490.]		
SPARTA, C. H., <i>Monroe Co.</i> , -----	3,453	
Democrat, d P -----	W	†800
[See adv. on page 660.]		
Herald, r P -----	W	650
SPENCER, <i>Marathon Co.</i> , -----		
Advance, P -----	W	
SPRING GREEN, <i>Sauk Co.</i> , -----	1,088	
Dollar Times, P -----	W	450
STEVENS' POINT, C. H., <i>Portage Co.</i> , -----	4,440	
Democrat, d P -----	W	†420
Gazette, r P -----	W	†528
Journal, r -----	W	*840
Wisconsin Pinery, d P -----	W	450
Hungerford's Real Estate Journal, adv sheet -----	M	†850
STOUGHTON, <i>Dane Co.</i> , -----	1,404	
Courier, r P -----	W	†400
STURGEON BAY, C. H., <i>Dorr Co.</i> , -----	1,203	
Advocate, i -----	W	900
Expositor, i -----	W	†840
SUN PRAIRIE, <i>Dane Co.</i> , -----	599	
Countryman, i P -----	W	†500
SUPERIOR, C. H., <i>Douglas Co.</i> , -----	659	
Times, neu P -----	W	†500
TOMAH, <i>Monroe Co.</i> , -----	2,100	
Journal, r P -----	W	400
Star, P -----	W	
TWO RIVERS, <i>Manitowoc Co.</i> , -----	2,051	
Chronicle, P -----	W	650

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

IMPORTANT SERIES OF LANCASHIRE NEWSPAPERS.

The attention of Professional and Commercial Classes, Solicitors, Public Companies, and General Business Advertisers of America and all parts of the world, is respectfully called to the following series of English newspapers (six Weekly and one Daily), which are the best possible Media of bringing Announcements before large, influential, wealthy, and populous parts of Lancashire:—

BOLTON EVENING NEWS.

(The first daily Halfpenny Evening Paper published.)

BOLTON WEEKLY JOURNAL.

(Eight large pages, equal to 12. *London Times* size.)

ECCLES AND PATRICROFT JOURNAL.

FARNWORTH JOURNAL AND OBSERVER.

LEIGH JOURNAL AND TIMES.

PENDLEBURY AND SWINTON JOURNAL.

TYLDESLEY WEEKLY JOURNAL.

These Newspapers circulate over that part of the County Palatine, notable as the Seat of the Cotton Trade. In these Districts are also Printing and Bleaching Works, Iron Foundries, Collieries, &c.
The Leigh, Eccles and Farnsworth Newspapers have a large circulation over an extensive agricultural area.
Bolton is the Third Town in Lancashire in point of Wealth, Industries, and Population.

HEAD OFFICE:—21 MAWDSLEY STREET, BOLTON, ENGLAND.

LIVERPOOL, -	-	-	-	-	-	-	-	Grecian Chambers, 57 Dale Street.
LONDON, -	-	-	-	-	-	-	-	Imperial Chambers, Ludgate Circus.
MANCHESTER,	-	-	-	-	-	-	-	304 Bolton Road, Pendlebury.
WIGAN, -	-	-	-	-	-	-	-	King's Chambers, 27 King Street.

ALSO AT THE "JOURNAL" OFFICES,

ECCLES, FARNWORTH, LEIGH, PENDLEBURY, and TYLDESLEY.

Circulation of the Daily exceeds 14,000; Saturday's United Issues, 31,000.

Fiction by Eminent Novelists.

TILLOTSON & SON, EVENING NEWS AND WEEKLY JOURNALS Offices, Bolton, England, invite communications from American Journalists desirous of publishing first-hand Works of Fiction by well-known English Authors. Amongst Novelists of the first rank who have availed themselves of the good offices of **TILLOTSON & SON**, whose system of simultaneous Newspaper publication, originated and organized by them, has been so successful in England, are:—

WILKIE COLLINS,
F. W. ROBINSON,
JOSEPH HATTON,
B. L. FARJEON,
ROBT. BUCHANAN,
DR. GEO. MAC DONALD,

MISS BRADDON,
MRS. LYNN LINTON,
MISS FLORENCE MARRYAT,
MISS MARY CECIL HAY,
MRS. G. L. BANKS,
&c., &c., &c.;

And of American Authors,

BRET HARTE and MAX ADELER.

Extract from "The Newspaper Press," in the October (1880) Number of the *QUARTERLY REVIEW*, page 534.

Outside London there are two or three firms which supply Stereo. matter, the principal being that of **Messrs. TILLOTSON & SON**, of Bolton, in Lancashire, the originators of this system in the Provinces. These gentlemen have the credit of being amongst the most enterprising members of their craft in England. Thirteen years ago they started the Bolton Evening News at a halfpenny—the first newspaper of the kind published in the United Kingdom. They are also owners of what is called the Bolton Weekly Journal Series of Newspapers—a set of is, however, the supply of Stereo. matter, which they manufacture on a large scale and supply at very low prices. Of this matter no small part consists of Serial Novels, the demand for which is so great that they can afford to retain the services of authors of reputation, and to pay them high prices for their work.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WISCONSIN.

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 — Publisher objects.
 P, Patent or Co-operative.
 ‡ Not official.

	Population, 1890.	Circulation.
UNION GROVE, <i>Racine Co.</i> ----	420	
Enterprise, i P-----	W	450
VIROQUA, C. H., <i>Vernon Co.</i> , -	779	
Censor, r P-----	W	850
Leader, d P-----	W	†500
WATERFORD, <i>Racine Co.</i> , ----	570	
Post, P-----	W	300
WATERLOO, <i>Jefferson Co.</i> , ----	722	
Journal, r P-----	W	450
[See adv. on page 592.]		
WATERTOWN, <i>Jefferson Co.</i> , --	5,770	
Democrat, d P-----	W	650
Gazette, d P-----	W	*624
Republican, r P-----	W	450
Weltbuerger, d ger-----	W	900
WAUKESHA, C. H., <i>Waukesha Co.</i>		
Democrat, d P-----	W	2,000
Freeman, r-----	W	†1,450
WAUPACA, C. H., <i>Waupaca Co.</i> , 1,480		
Post, r P-----		650
Republican, r P-----	W	1,250
WAUPUN, <i>Fond du Lac Co.</i> , --	2,500	
Leader, r P-----	W	650
Times, r P-----	W	†600
WAUSAU, C. H., <i>Marathon Co.</i> , 4,230		
Central Wisconsin, r P----	W	650
Torch of Liberty, i P-----	W	650
Wächter am Wisconsin,		
ger-----	W	450
Wisconsin River Pilot, d P.W		650
Wochenblatt, ger-----	W	1,300
WAUTOMA, C. H., <i>Waushara Co.</i>	700	
Argus, r P-----	W	450
WEST BEND, C. H., <i>Washington</i>		
<i>Co.</i> ,-----		†2,300
Democrat, d P-----	W	*792
Deutscher Beobachter,-----	W	†500
Times, P-----	W	
WESTFIELD, <i>Marquette Co.</i> , ---	830	
Central Union, P-----	W	450
[See adv. on page 548.]		
WEYAUWEGA, <i>Waupaca Co.</i> , 1,243		
Chronicle, P-----	W	450
WHITE HALL, <i>Trempealeau Co.</i> , 866		
Times and Messenger, P---	W	552
WHITEWATER, <i>Walworth Co.</i> , 3,754		
Chronicle, r-----	W	*880
Register, r-----	W	†980
WONEWOC, <i>Juneau Co.</i> , -----	1,711	
Reporter, r P-----	W	450
Mocking Bird, r-----	M	

CIRCULATION:—UPWARDS OF 20,000 COPIES PER WEEK.

Bradford Times and Northern Tribune,

BRADFORD, ENGLAND.

Established 1865. A first-class family penny (56 columns) newspaper. Published every Friday afternoon, in time for post.

The BRADFORD TIMES is a newspaper, not a party organ; it has no patron but the public. It defends the constitution, advocates the reform of, and not the destruction of, our institutions, and it throws open its columns to all classes of politicians, for the free discussion of all subjects of interest to the general public. Being free from party influences, it deals with all matters of local government in an independent and unbiased spirit. It does not hesitate to expose abuses, and it unflinchingly defends the interests of the ratepayers.

The BRADFORD TIMES contains full reports of local meetings, a careful selection of the local and district news of the week, and a record of all the important events of the North-west Riding of the county. The proceedings of the police and county courts are fully reported, and there is a careful compilation of all the general, parliamentary, fashionable, and commercial news of the county. The paper also contains serial stories specially written by B. L. Farjeon, Esq., W. Harrison Ainsworth, Esq., Bret Harte, Joseph Hatton, Esq., James Payn, Esq., Dutton Cook, Esq., and other celebrated authors. Also essays on "The Battles and Battle-fields of Yorkshire," by E. Lamplough. Subjects referring to agriculture are carefully dealt with, and these are supplemented by a weekly article on Yorkshire Agriculture and its wants by "Agricola." There is likewise "a legal column," by an experienced Bradford lawyer.

TO ADVERTISERS.

The BRADFORD TIMES offers special advantages. There is a limited space reserved on the fourth page, next to the leading articles, for these announcements. Advertisements of an objectionable character are carefully excluded, and care is taken to keep the paper free from all objectionable matter, so that it may be fit for admission to every domestic circle.

All communications addressed to the proprietor, WM. H. HATTON, 61 Chapel Lane, Bradford, Yorkshire, will receive prompt attention. London office:—161 Strand.

CIRCULATION:—OVER 15,000 PER DAY.

The *Quarterly Review* for October, 1880, says: "The BRADFORD DAILY CHRONICLE AND MAIL is a halfpenny sheet, published at noon (three times daily,) which contains an excellent summary of news, both general and local, and which advocates constitutional principles in a manner which has elicited very general approbation."

Bradford Daily Chronicle and Mail, and North-West Riding Advertiser,

Is the largest mid-day and evening newspaper in England. It has a greater circulation than any other mid-day and evening paper published in the important manufacturing districts of the North-west Riding of Yorkshire. The daily issue is shown by Harding's Patent Indicator, which may be inspected by any advertiser who desires to satisfy himself of the value and great importance of the paper as a most extensive medium for bringing all classes of announcements before the public. It is the only newspaper in Bradford in which the Government advertisements appear, and all the notices of the Bradford Corporation, the Bradford School Board, and other local bodies, are advertised in its columns.

All the important Sales by Auction in Bradford and the neighborhood are advertised in the CHRONICLE AND MAIL, and the paper is patronized by the chief shipping firms in the country.

The CHRONICLE AND MAIL is printed on the best modern machinery, capable of turning off 12,000 copies per hour.

The CHRONICLE AND MAIL employs its own reporting staff in Bradford, Halifax, Wakefield, Batley, Dewsbury, Harrogate, Keighley and Skipton, and it has correspondents in all the neighboring towns and villages.

The CHRONICLE AND MAIL has about two hundred and fifty agents, who receive their supplies (if not by train) by news carts or messengers sent direct from the office. All classes of the community have, thereby, the paper brought to their doors very shortly after publication.

The CHRONICLE AND MAIL is a consistent supporter of constitutional principles; but in local matters it deals fearlessly and impartially with all questions affecting the rights of the burghesses, either in Municipal or School Board management, or in finance, as far as regards the increase or decrease of the rates. It does not give way to any clique, but assiduously maintains the privileges of independent criticism in all matters affecting the welfare of the community.

No important company, sale, wanted, or other description of advertisement can be effectually brought before the great commercial community, of which Bradford is the centre, unless it is inserted in the CHRONICLE AND MAIL.

All orders and remittances should be addressed to the publisher, WM. H. HATTON, CHRONICLE AND MAIL Office, Bradford, Yorkshire. The London offices are at 161 Strand, W., GEORGE LANE being the resident representative of the paper, to whom all Metropolitan advertisements may be addressed.

H. P. HUBBARD, New Haven, Conn., authorized agent.

TERRITORIES.

ARIZONA.

For County Map and Gazetteer Description, see Index.

Population, Circula-
Census 1890. tion.

FLORENCE, C. H., <i>Pinal Co.</i> ,---	3,060	
Drill,-----	W	
GLOBE, <i>Pinal Co.</i> ,-----	937	
Silver Belt,-----	W	1,000
PHENIX, C. H., <i>Maricopa Co.</i> ,--	2,450	
Herald, eve-----	D	300
"-----	W	950
Territorial Expositor, d....	W	700
PRESCOTT, C. H., <i>Yavapai Co.</i> ,		
Territorial Capital ,--	2,080	
<i>Arizona Democrat</i> , d eve 21 D		
" " d-----	W	
<i>Arizona Miner</i> , i eve-----	D	350
" " i-----	W	1,100
TOMBSTONE, <i>Pima Co.</i> ,-----	2,100	
Nugget, i morn 18-----	D	
" i-----	W	
Epitaph,-----	W	
TUCSON, C. H., <i>Pima Co.</i> ,-----	7,440	
<i>Arizona Citizen</i> , i morn 18--	D	300
" " i-----	W	550
<i>Arizona Star</i> , d morn 18-----	D	†1,750
" " d-----	W	†2,800
[See adv. on page 334.]		
El Fronterizo, r span-----	S	700
La Sonora, r eng and span--	W	600
Record, r span-----	W	
Arizona Quarterly,-----	Q	
YUMA, C. H., <i>Yuma Co.</i> ,-----	†1,500	
<i>Arizona Sentinel</i> , r-----	W	680

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

DENTON AND HAUGHTON EXAMINER,

AND

Audenshaw, Hooley Hill, and Dukinfield Advertiser,
DENTON, ENGLAND.

PUBLISHED EVERY FRIDAY, FOR SATURDAY.

48 Columns; Eight Pages.

One Penny.

Established March, 1872.

The EXAMINER AND ADVERTISER is the only newspaper published in Denton, Haughton, Hooley Hill, Audenshaw, and Dukinfield, containing a population of over 30,000. Principal trades:—Cotton, coal, and hat manufacturing. For the last named trade, Denton is the centre.

Advertisements other than trade, 6d. per line; Wanted, and ads. under similar head, 4d. per line. In all cases cash must accompany the order and be made payable at Denton, to

W. H. KNOWLES, *Printer and Publisher,*

Market Place, Denton (near Manchester), England.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

FREEMASONS' CHRONICLE, LONDON, ENGLAND.

A WEEKLY RECORD OF MASONIC INTELLIGENCE.

PRICE 3d.

Established to supply a want long and widely felt for a worthy exponent of the views, the aspirations, and the sympathies of the Craft. It gives carefully-edited and well-digested reports of the various Lodge meetings, and of all matters connected with the Order. The literary department is devoted to questions in which Masons are interested; to reviews of books and magazines, and to the discussion of the various social and benevolent questions which interest and concern the Fraternity.

Advertisements received up till Friday morning.

OFFICES:—23 GT. QUEEN STREET, LONDON, W. C.

CHESS-PLAYERS' CHRONICLE, AND JOURNAL OF IN-DOOR AND OUT-DOOR GAMES.

Published every Tuesday.

Price 2d.

A Magazine devoted to the current news of the week affecting all in- and out-door sports and pastimes. Special prominence given to notices of new games, and to the various club and other meetings held throughout the year.

OFFICES:—23 GT. QUEEN STREET, LONDON, W. C.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

The Wakefield and West Riding Herald.

With which are incorporated, the

WAKEFIELD JOURNAL AND EXAMINER AND PONTEFRACT CHRONICLE.

WAKEFIELD, YORKSHIRE, ENGLAND.

Established 1801. Published every Saturday morning, in time for post and the early trains, containing latest news to the hour of publication. Eight pages. Price 1d.

The WAKEFIELD AND WEST RIDING HERALD, a Conservative weekly publication, is the generally-recognized organ of the party throughout the West Riding. It is supported by all classes of the community. As an advertising medium, it stands unrivalled, its circulation extending over so wide an area. In connection with the above are published:—

HORBURY AND OSSETT HERALD.

Every Saturday.

CASTLEFORD, NORMANTON, AND WHITWOOD HERALD.

Every Saturday.

Advertisements inserted in all three papers at one charge. These are the organs of several extensive and improving districts. Publishing Offices:—Westgate, adjoining the Railway Station, Wakefield.

PROPRIETOR,

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

E. CARR.

The Best Weekly Newspaper for South Yorkshire Mining Districts.

THE MEXBORO' AND SWINTON TIMES, MEXBOROUGH, ENGLAND.

PRICE ONE PENNY.

The TIMES is an energetically-conducted newspaper, taking high rank amongst the newspapers of the district, the news of which is collected by an efficient staff of reporters at considerable expense. The news of the week also is summarized in an attractive form, and neither time nor expense is spared to render the TIMES a first-class family newspaper. The circulation in the above-mentioned districts is steadily increasing, and therefore, as an advertising medium, it is unsurpassed.

PUBLISHING OFFICE:—High Street, Mexborough.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

DAKOTA.

For County Map and Gazetteer Description, see Index.

 Population, Circulation.
Census 1890. tion.

BIG STONE CITY, C. H., <i>Grant Co.</i> ,	†225	
Herald, r P	W	
BISMARCK, C. H., <i>Burleigh Co.</i> ,	2,610	
Sun, i P	W	
Tribune, r P	W	†4,000
BON HOMME, C. H., <i>Bon Homme Co.</i> ,	80	
Dakota Citizen, i	W	650
BRIDGEWATER, <i>McCook Co.</i> ,	350	
Echo, r P	W	†500
[See adv. on page 624.]		
BROOKINGS, C. H., <i>Brookings Co.</i> ,		
Sioux Valley Journal, r P	W	
Press, r P	W	*744
BRULE CITY, C. H., <i>Brule Co.</i> ,		
Times,	W	
CALEDONIA, C. H., <i>Trall Co.</i> ,	†800	
Argus, r	W	400
Northern Signal, P	W	500
[See adv. on page 196.]		
CAMERON, C. H., <i>McCook Co.</i> ,	3	
Pioneer,	W	500
Register,	W	480
CANTON, C. H., <i>Lincoln Co.</i> ,	1,150	
Advocate, r P	W	450
Sioux Valley News, r P	W	†600
CASSELTON, <i>Cass Co.</i> ,	585	
Reporter, P	W	
CENTRAL CITY, <i>Lawrence Co.</i> ,	1,850	
Black Hills Herald, P morn	D	460
" " " P	S	500
CUSTER, C. H., <i>Custer Co.</i> ,	300	
Chronicle, i	W	†500
DEADWOOD, C. H., <i>Lawrence Co.</i> ,	3,790	
Black Hills Pioneer, r morn	18D	†700
" " " r	W	†1,000
Black Hills Times, r morn	18D	700
" " " r	W	600
News, eve	D	800
Press, eve	D	
Western Enterprise, d morn	18	650
DELL RAPIDS, <i>Minnehaha Co.</i> ,	520	
Exponent, r P	W	†500
DE SMET, C. H., <i>Kingsbury Co.</i> ,		
News, r P	W	
EDEN, <i>Lincoln Co.</i> ,	275	
Sun, r P	W	

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 ——— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE SANITARY ENGINEER, LONDON, ENGLAND.

On the 1st of Every Month.

Price 6d., or, post free, 15c.

Sanitary notes from *all parts of the world*, able articles on Progress of Sanitation, &c.; also every month valuable HEALTH MAP OF LONDON. The ONLY PAPER devoted to Sanitary Engineering as distinct from Medical Science. American subscriptions, specially reduced for this advertisement, \$1.50 per annum, payable in advance.

Valuable medium for INVENTORS. Lists of Sanitary Patents published.

OFFICE:—4 AGAR STREET, STRAND, LONDON.

Editor and Proprietor, - - - E. DURANT CECIL, C. E.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

“WOOLWICH GAZETTE,” AND OF THE

“GREENWICH AND DEPTFORD CHRONICLE,” DEPTFORD, ENGLAND.

“THE WOOLWICH GAZETTE” is the favorite local journal of the operatives of the National Arsenal, and, indeed, of all ranks and classes in the Town, where it is circulated to a greater extent than all the other local newspapers added together. The GAZETTE advocates the rights of labour, and is the organ of the Liberal party.

Average Circulation, 5,000 Weekly.

Issued every Friday, for Saturday.

“THE GREENWICH AND DEPTFORD CHRONICLE” is of Liberal and progressive policy, advocating Free Trade and the rights of labour. Twenty years the journal has represented the Liberal party in the Borough of Greenwich, but has never assumed to be connected with any Christian denomination. It is more especially the local paper, and is found in the hands of all the respectable classes on both sides of politics. It is necessarily, therefore, a capital medium for advertising. Average Circulation, upwards of 3,500.

JOHN FLANEDY, Editor and Proprietor Woolwich Gazette and G. and D. Chronicle.

PUBLISHED ON FRIDAY, FOR SATURDAY.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

THE BEVERLEY WEEKLY RECORDER, BEVERLEY, ENGLAND.

Established 1855. Published every Friday and Saturday Mornings.

8 PAGES. 48 COLUMNS.

Price One Penny.—Stamped, rs. 8d. per Quarter, in Advance.

One of the Cheapest and Best Newspapers published in the district.

SCALE OF CHARGES FOR GENERAL ADVERTISEMENTS.—4d. per line for first 3 lines; 2d. for every additional line. A considerable reduction made for repeated insertions. Standing advertisements charged at the rate of 6d. per inch.

The RECORDER has an EXTENSIVE and INCREASING CIRCULATION, both in the town and neighborhood, and is largely sought after by all classes. Every attention is devoted to maintain the high character of the RECORDER as a public journal, and full reports are given of all local matters. As an advertising medium it is of unquestionable value. All orders and communications to be addressed to the Proprietor,

HARRY WM. WARD, *Wednesday Market, Beverley, Yorkshire, England.*

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

WAKEFIELD EXPRESS,

AND BARNESLEY, PONTREFRAC, NORMANTON, OSSETT, HORBURY, AND DEWSBURY ADVERTISER—price 1d.; stamped, 1½d.—is published every Saturday morning.

WAKEFIELD, ENGLAND.

The EXPRESS, owing to the rapidly-increasing number of advertisements, has been enlarged from 48 to 56 full-length columns. It is now the largest and best weekly paper [unconnected with a daily] in Yorkshire.

The EXPRESS is the oldest and most influential paper in the town. The circulation is now about 15,000 weekly, being many thousands more than the combined weekly issues of its local and younger contemporaries. Particular attention is requested to the name, WAKEFIELD EXPRESS, as this title has been copied as nearly as possible by another paper.

T. P. ROBINSON, “Express” Office, corner of Southgate, Wakefield.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

DAKOTA.

Population, Circula-
Census 1880. tion.

EGAN, <i>Moody Co.</i> ,-----	180	
Express, r P -----W		†400
ELK POINT, C. H., <i>Union Co.</i> ,--	717	
Courier, r -----W		*500
Tribune, i P -----W		
ESTELLINE, C. H., <i>Hamlin Co.</i> ,		
Times, P -----W		
FARGO, C. H., <i>Cass Co.</i> ,-----	2,703	
Argus, r morn -----D		†650
" r -----W		†800
" r -----S		†1,000
[See adv. on page 650.]		
Republican, r -----SW		†400
" r -----W		†1,800
[See adv. on page 646.]		
Posten, scan -----W		
FLANDREAU, C. H., <i>Moody</i>		
<i>Co.</i> ,-----	550	
Enterprise, P -----W		450
FORESTBURGH, <i>Miner Co.</i> ,---		
Mercury,-----W		400
Progress, P -----W		
FORT PIERRE, <i>Stanley Co.</i> ,---		
Journal, -----W		450
FOUNTAIN, <i>Brookings Co.</i> ,---		
Press, r -----W		500
GARY, C. H., <i>Deuel Co.</i> ,-----	625	
Inter-State, r P -----W		420
GRAND FORKS, C. H., <i>Grand</i>		
<i>Forks Co.</i> ,-----	1,705	
Herald, r P -----W		*576
Plaindealer, i P -----W		450
HURON, <i>Beadle Co.</i> ,-----		
Settler, P -----W		
JAMESTOWN, C. H., <i>Stutsman</i>		
<i>Co.</i> ,-----	403	
Alert, i P -----W		450
LEAD CITY, <i>Lawrence Co.</i> ,---	1,675	
Enterprise, i eve -----D		400
LENNOX, <i>Lincoln Co.</i> ,-----		
Democrat, P -----W		
MADISON, C. H., <i>Lake Co.</i> ,---		
Leader, P -----W		400
Sentinel, r P -----W		†600
[See adv. on page 600.]		
MANDAN, <i>Burleigh Co.</i> ,-----	300	
Criterion, r P -----W		385
MARION, <i>Turner Co.</i> ,-----	281	
Gazette, r -----W		
MENNO, <i>Hutchinson Co.</i> ,-----	152	
Chronicle, r P -----W		350

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE SOUTH AMERICAN JOURNAL

— AND —

BRAZIL AND RIVER PLATE MAIL.

LONDON, ENGLAND.

Is published Twice a Month, on or about the 7th and 22nd.

Foreign Orders must be accompanied by a remittance or London reference.

The annual subscription is Fourteen Shillings, (when sent to any place where the postage does not exceed One Penny per issue,) payable in advance.

Post Office Orders to be made payable to BATES, HENDY & CO., Publishers, 4 Old Jewry, London, E. C.

A G E N T S .

Liverpool.—Mr. H. Greenwood, Castle Street.
Leeds.—Mr. H. Schofield, 2 Wellington Street.
Manchester.—Mr. B. Wheeler, Pall Mall.
Edinburgh.—Messrs. Robertson & Scott.
Glasgow.—Messrs. W. Porteous & Co.
Dublin.—Mr. S. Cowen.
Birmingham.—Messrs. Cornish Brothers.
Valparaiso.—Mr. William Helfmann.
Bahia.—Mr. Alvaro Balthazar da Silveira.
Pernambuco.—Mr. da José de Vasconcelles.

Montevideo.—Messrs. H. Barker & Co.
Panama.—Mr. James Boyd.
New York.—Mr. H. P. Hubbard, New Haven, Conn.
Buenos Ayres.—Mr. W. P. Daws.
Rio de Janeiro.—Mr. W. Scully.
Callao (Peru).—Mr. Isaac Lawton.
Paris.—Messrs. Elsbach & Jones, 31 bis Rue de Fauburg Montemarte.
Hamburg.—MM. Haasenstien & Vogler.

All communications for this Journal should be addressed to

BATES, HENDY & CO., - - - 4 OLD JEWRY, LONDON, E. C.

DAKOTA.

 Population, Circula-
Census 1880. tion.

MILLBANK, <i>Grant Co.</i> ,-----	334	
Review, P-----	W	†300
MITCHELL, C. H., <i>Davison Co.</i> , 1,000		
Capital, P-----	W	
Moon,-----	W	
Western Bugle, P-----	W	
PARKER, <i>Turner Co.</i> ,-----	203	
New Era, d P-----	W	550
Dated at Parker and Swan Lake.		
PEMBINA, C. H., <i>Pembina Co.</i> , ‡500		
Pioneer, r-----	W	380
RAPID CITY, C. H., <i>Pennington Co.</i> ,-----	340	
Black Hills Journal, i-----	W	†800
ROCHFORD, <i>Pennington Co.</i> ,---	300	
Black Hills Central, i-----	S	500
Miner, i P-----	W	
RUNNING WATER, <i>Bon Homme Co.</i> ,-----	270	
Post,-----	W	
SALEM, <i>McCook Co.</i> ,-----	300	
Pioneer-Register, r P-----	W	†1,500
[See adv. on page 624.]		
SCOTLAND, <i>Bon Homme Co.</i> ,---		
Citizen, i P-----	W	1,000
SIOUX FALLS, C. H., <i>Minnehaha Co.</i> ,-----	2,230	
Dakota, scan-----	W	450
Dakota Pantagraph, r-----	W	888
Folkesbladet, r scan-----	W	
Independent, i-----	W	500
[See adv. on page 518.]		
Times, r P-----	W	†500
SPRINGFIELD, <i>Bon Homme Co.</i> , ‡300		
Times, r P-----	W	†450
SWAN LAKE, C. H., <i>Turner Co.</i> , ‡100		
New Era,-----	W	
See Parker.		
VALLEY CITY, C. H., <i>Barnes Co.</i> ,-----	530	
Northern Pacific Times, i-----	W	600
VERMILLION, C. H., <i>Clay Co.</i> , 720		
Republican, r P-----	W	450
Standard, r P-----	W	†480
VIRGINIA, <i>Union Co.</i> ,-----		
Enterprise,-----	W	
VOLGA, <i>Brookings Co.</i> ,-----		
Gazette, r P-----	W	
WAHPETON, C. H., <i>Richland Co.</i> ,-----	320	
Gazette, P-----	W	420

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 --- Publisher objects.
P, Patent or Co-operative.
‡ Not official.

THE WELLS JOURNAL AND ADVERTISER

For the County of Somerset and the West of England,

WELLS, (SOMERSET,) ENGLAND.

Established 1851.

Published on Thursday. Price, 1d. Independent.

AVERAGE CIRCULATION 2,000,

CHIEFLY IN THE COUNTY OF SOMERSET.

It includes amongst its subscribers the Nobility, Magistrates, Clergy, Professional Men, Agriculturists, Auctioneers, and Tradesmen of the County. It is the only newspaper published in Wells, and the government and official Advertising Medium for the District.

Proprietor—JAMES MOTES ATKINS.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

THE WAKEFIELD FREE PRESS, WAKEFIELD, ENGLAND.

The oldest 1d. paper in Wakefield. Established 1860. and the only daily paper published within a radius of 10 miles. ½d. Daily. 1d. Weekly (Saturday). In connection with it are issued three other weekly papers, namely:

CASTLEFORD FREE PRESS, NORMANTON FREE PRESS, AND HORBURY FREE PRESS,

Presenting splendid advantages to advertisers. Proprietor, W. R. HALL, to whom orders and cheques are to be made payable.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

The Leading Agricultural Paper in the MIDLANDS, England.

STRATFORD-UPON-AVON HERALD

AND

SOUTH WARWICKSHIRE ADVERTISER.

PUBLISHED EVERY FRIDAY, PRICE THREE-HALF-PENCE.

THE HERALD has the largest Circulation and is the recognized Advertising Medium for South Warwickshire, East Worcestershire, and North Gloucestershire. A Practical Farmer edits its agricultural columns.

GEORGE BOYDEN, PROPRIETOR.

OFFICE, 29, High Street, Stratford-upon-Avon, England.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

DAKOTA.

	Population. Circul. Census 1880. tion.
WATERTOWN, C. H., <i>Coddington Co.</i> , -----	\$500
Courier, P -----	W
Dakota News, r P -----	4
Independent, r -----	32
YANKTON, C. H., <i>Yankton Co.</i> , -----	
Territorial Capital, ---	4,000
Press and Dakotian, r eve ---	D 48
" " " r -----	W 1,65
Dakota Freie Presse, r ger ---	W 1,000
Herald, d. -----	W †1,600

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

Hubbard's Newspaper Directory of the World, is one of the most complete and handy works of its class.—*London Advertiser*, London; Ontario.

H. P. Hubbard, of New Haven, Conn., has issued a comprehensive guide to the newspaper press of the world.—*Examiner and Times*, Manchester, England.

Hubbard's Newspaper Directory of the World is a very valuable work, and we strongly recommend it to all men in business and to all newspaper publishers.—*Malta News and Independent*.

The Newspaper Directory of the World is a neatly printed book. It is a very useful book to those who wish to advertise extensively. It will doubtless be in great demand.—*The Courier*, Poughkeepsie, N. Y.

Hubbard's Newspaper Directory is very carefully compiled. Its information respecting the South African Press is accurate, and at a glance it seems wonderfully correct.—*The Cape Times*, Cape Town, South Africa.

H. P. Hubbard's comprehensive guide to the newspaper press of the world, gives a complete list of all American newspapers, and the names of the leading newspapers of the world.—*Evening News and Star*, Glasgow, Scotland.

H. P. Hubbard is one of the live men of Connecticut. Hubbard is a steam engine in cassimeres. He is the most active, popular and successful business man in New England, and is doing an immense business as an advertising agent.—*Evening Post*, Albany, N. Y.

Hubbard's Newspapers of the World for 1880, is a complete list of all American newspapers, as well as all the leading newspapers of the world. * * The information respecting the newspapers of other countries is necessarily not so complete as those published in America, but where we are in a position to verify we find the list is ample for all purposes, and must prove of great service to the world-wide advertisers of the present day.—*South Australian Register*, Adelaide, Australia.

A valuable book. Hubbard's Newspaper Directory is a very valuable and useful book, and commends itself to the merchant, business man, and all who desire information in reference to newspapers. * * It is, in short, a compendium of useful information. This book is a fair exemplification of the energy and enterprise which has characterized this agency, and brought its projector and manager success and influence. It deserves a place in every printing-house, counting-house and business office in the land.—*Telegraph* Harrisburg, Pa.

THE NORTHERN ECHO.

COUNTY OF DURHAM.

PUBLISHED DAILY (EXCEPT SUNDAYS).

DARLINGTON, ENGLAND.

THE NORTHERN ECHO is the **Only Morning Newspaper in Durham.**

THE NORTHERN ECHO is the **Oldest &c. Morning Newspaper in Great Britain.**

THE NORTHERN ECHO is published at Darlington, a first-class railway centre for the Northern Counties, and despatched by the early trains; and has branch offices in several of the chief towns of the district it serves.

THE NORTHERN ECHO is delivered in **Sunderland** at 6.20, in **London** at 8.20, in **Newcastle-on-Tyne** at 5.58, in **Gateshead** at 5.55, and in **Edinburgh** at 7.40, each morning of publication, and at intervening railway stations, at proportionately early hours.

THE NORTHERN ECHO publishes early and authentic intelligence relating to the Coal and Iron Trades.

THE NORTHERN ECHO has one of the **Largest Circulations** in the Provinces.

THE NORTHERN ECHO was described by Mr. Henry Vincent, in 1873, as a "paper of marked ability, growing influence, and true Liberalism."

THE NORTHERN ECHO was alluded to by Sir Charles Dilke, in his Ballot Speech in the House of Commons, March 27, 1874, as "the leading paper of a populous and progressive northern county."

THE NORTHERN ECHO is thus spoken of in *Financial Opinion*, July, 1877:—"The NORTHERN ECHO, for brain power and general ability, is, by the admission of many experienced journalists, one of the most considerable papers in the country, albeit but a halfpenny print."

THE NORTHERN ECHO was alluded to in the following terms by the Right Hon. John Bright, M.P., at the Reform Club, Manchester, October 2, 1876:—"I was, only a fortnight ago, in the county of Durham, and I had the opportunity there, for two or three days, of reading a little paper published at Darlington—the NORTHERN ECHO—a small paper but admirably conducted. Well, it has, I am told, a circulation which, at the present rate of increase, must almost immediately reach—or pass—20,000 copies every morning. This Halfpenny Daily Paper comes for a whole week into the house of every pitman in that county who chooses to take it in. It comes there, bringing him all the news, concisely but accurately reported, from all parts of the world; and he has it in his pitman's house just as early and as certain as the news reaches the grand ducal mansion of Raby Castle. [Cheers.] I think that is a great thing to have accomplished for a people, and that is one of those things which we have made possible to be done. [Loud Cheers.]"

THE NORTHERN ECHO gained distinction by its early intelligence, partly from special sources, during the Franco-German War of 1870.

THE NORTHERN ECHO was contrasted in 1872, by Miss Sturge, with the press of the midland counties. In the latter district, Miss Sturge said, public sentiment was in advance of the journals; in the district of the NORTHERN ECHO, she found the press a real leader and guide.

THE NORTHERN ECHO was described in 1872, by the Rev. Newman Hall, of Surrey Chapel, as having surprisingly realized in the North the ideal he had formed, during his first visit to the United States, of what was needed to supply a felt want in London—a high-class newspaper at the lowest possible price.

THE NORTHERN ECHO was quoted by Earl Grey, in the House of Lords, March, 1874, as his authority for an authentic history of our relations with Ashantee prior to the necessity for Sir Garnet Wolseley's Expedition.

THE NORTHERN ECHO was, November, 1876, and again, January, 1877, honorably mentioned by the Right Hon. W. E. Gladstone, M.P., for its support of a sound public opinion in the cause of justice and freedom in the East.

THE NORTHERN ECHO is thus described in a leading article in *Mayfair*, April 3rd, 1877:—"The NORTHERN ECHO, one of the ablest, in point of sheer intellect, of all the country papers."

THE NORTHERN ECHO in seven years septupled its ordinary circulation, and has circulated two publications to the extent of 481,000!!!

THE NORTHERN ECHO has been distinguished from the outset by early intelligence, and by the vigour and independence of its comments on public affairs.

THE

South Durham and Cleveland Mercury

Is the oldest weekly newspaper of the district with which it is by name identified.

Its headquarters is the port of

THE HARTLEPOOLS,

But branch offices in connection with the paper are open for advertisements in **Whitby, Sunderland, Stockton, Middleborough, and Darlington.**

The NORTHERN ECHO, the chief daily of the district, was originally published in connection with the MERCURY.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

IDAHO.

For County Map and Gazetteer Description, see Index.

Population, Circula-
Census 1890. tion.

BLACKFOOT, <i>Oneida Co.</i> , ----	
Register, i -----W	200
BOISE CITY, C. H., <i>Ada Co.</i> ,	
Territorial Capital, ---	1,898
Statesman, r -----TW	†500
" r -----W	†1,000
Idaho Democrat, d -----SW	300
Republican, r P -----W	800
BONANZA CITY, <i>Lemhi Co.</i> , ---	300
Herald, i -----W	500
IDAHO CITY, C. H., <i>Boise Co.</i> , †600	
Idaho World, d -----SW	200
" " d -----W	300
LEWISTON, C. H., <i>Nez Perces</i> <i>Co.</i> , -----	
News, -----W	500
Teller, i -----W	550
OXFORD, <i>Oneida Co.</i> , -----	
Idaho Enterprise, i P -----W	500
[See adv. on page 874.]	
PARIS, C. H., <i>Bear Lake Co.</i> , ---	800
Democrat, P -----W	300
SILVER CITY, C. H., <i>Owyhee</i> <i>Co.</i> , -----	800
Idaho Avalanche, i -----W	†972

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

TORQUAY DIRECTORY, AND SOUTH DEVON JOURNAL, TORQUAY, ENGLAND.

ESTABLISHED 1840.

PUBLISHED EVERY TUESDAY AFTERNOON, FOR WEDNESDAY. PRICE, 2d.

The TORQUAY DIRECTORY is the principal newspaper in the important town and neighborhood of Torquay, and has by far the largest circulation in the district. It is also the oldest, largest, and most influential advertising medium between Exeter and Plymouth, and is the best local organ for all parliamentary, statutory, legal, and commercial notices, being recognized as such by the nobility, clergy, gentry, and tradespeople generally. Besides its general sale, the TORQUAY DIRECTORY enjoys an extensive patronage by the numerous visitors to Torquay and the watering places on the south coast, by whom it is sent to friends in all parts of Great Britain, the Colonies, and the Continent, thus constituting it the best possible medium for advertisers in general.

Published by **WILLIAM WINGET**, for the **Torquay Directory Newspaper and General Printing Co., Limited**, at the offices of the Company,

FLEET STREET, TORQUAY.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

The Mansfield and North Notts. Advertiser, MANSFIELD, NOTTS., ENGLAND.

THE LARGEST AND BEST LOCAL WEEKLY PAPER.

Contains full reports of local events, and is, without exception,

The Family Paper of the District.

Has, both in respect of quantity and quality, (as the news agents will attest,) the BEST CIRCULATION. No announcement can be fully brought before the public unless advertised in its columns.

TERMS FOR ADVERTISING.—Trade Advertisements generally, 1s. per inch per single column. Liberal discount according to number of insertions. Legal Notices, Sales, Contracts, Entertainments, and Railway Notices, measured by scale. Government Notices, 6d. per line. Wanted Advertisements, not exceeding twenty words, 1s. per insertion.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

The Lurgan Weekly Times, LURGAN, - - COUNTY ARMAGH, - - IRELAND.

AN INDEPENDENT ORGAN OF PUBLIC OPINION.

PUBLISHED EVERY SATURDAY.

PRICE ONE PENNY.

The only local newspaper published in the district, which is the most thickly populated in all Ireland.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

ESTABLISHED 1859.

"The Portadown and Lurgan News AND COUNTY ARMAGH ADVERTISER."

PUBLISHED WEEKLY. PORTADOWN, IRELAND. ONE PENNY.

Circulates extensively amongst the Gentry, Trading, and Farming Classes, in Counties Armagh, Down, Tyrone, Antrim, Louth, and Monaghan. Oldest Penny Paper in the county. Liberal terms to advertisers.

The "Portadown, Lurgan, and Tandragee Directory and Almanac"

Is the Largest Penny Almanac in the world. *An immense success.*

TERMS, £1 PER PAGE.

CIRCULATES THROUGH ULSTER GENERALLY.

Apply to the Proprietor,

S. FARRELL, 53 and 54 Thomas Street, Portadown.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

INDIAN TERRITORY.

For County Map and Gazetteer Description, see Index.

	Population, Circula- Census 1880. tion.	
DARLINGTON, <i>Cheyenne Na-</i>		
tion, -----	70	
Cheyenne Transporter, P --SM		
EUFAULA, <i>Creek Nation</i> , ----	75	
Indian Journal, -----W	450	
MUSKOGEE, <i>Creek Nation</i> , ----		
Indian Journal, P -----W		
TALHEQUAH, C. H., <i>Cherokee</i>		
Nation, -----	500	
Cherokee Advocate, eng and		
cherokee -----W	450	
VINITA, <i>Cherokee Nation</i> , ----	500	
Indian Herald, -----W		
Vidette, i. -----W		

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

——— Publisher objects.
P, Patent or Co operative.
‡ Not official.

Hubbard's Newspapers of the World. A good deal of ingenuity and industry have been exercised in the compilation of this Directory, and it will be found invaluable to advertisers.—*Courier*, Manchester, England.

We are indebted to the indefatigable, enterprising, industrious, honorable and successful Newspaper Advertising Agent, Mr. H. P. Hubbard, of New Haven, Conn., for a copy of his Newspaper Directory, a timely and most valuable work for all who are compelled to use the newspapers. It should be found in every counting-house, and in the office of every lawyer. Mr. Hubbard is a success. We know him and endorse him. All who advertise should have his book.—*Daily Sun*, Philadelphia, Pa.

A bold idea, worthy of American enterprise, has been very ably carried out in H. P. Hubbard's Newspaper Directory of the World. There is abundant evidence in the work of the pushing, go-ahead nature of the compiler, who indulges in some wonderful statistics concerning American newspapers; but does not overrate their importance. * * Mr. Hubbard gives many hints to advertisers, and very judiciously says, that "in nine-tenths of the cases circulation should govern the price of advertising."—*Daily Chronicle*, London, England.

Hubbard's Newspaper Directory of the World seems as correct as a work of the kind can be expected to be. The Directory for the States is naturally the most complete. The list of English papers also seems pretty complete, but the list for China is not so. * * All these little errors can, however, be rectified in next year's edition, and as the publisher invites correction the work will naturally become more accurate every year. It is admirably got up, and to advertisers and advertising agents it must prove a real *vade mecum*.—*Daily Press*, Hongkong, China.

Hubbard's Newspaper Directory is a most useful and important work, and its success was so great last year, that the proprietor was well justified in reissuing it again this. The present edition has been amplified and improved, and its editor has spared no pains to make it as perfect as possible. Of course the particulars with regard to American newspapers are naturally fuller than those of other countries. Some of these are very curious. * * To cosmopolitan advertisers, especially to those Englishmen who advertise in the United States, this book is invaluable.—*The Times*, London, England.

T H E

EDINBURGH COURANT.

EDINBURGH, SCOTLAND.

ESTABLISHED 1705.

PERMANENTLY ENLARGED TO 56 COLUMNS DAILY.

The Proprietors of the EDINBURGH COURANT have the pleasure of announcing that it is now permanently enlarged to Fifty-six Columns per day. The LONDON OFFICE has been removed to

47 FLEET STREET,

(OPPOSITE FETTER LANE,)

Where it is connected with the head office in Edinburgh by two special wires.

The COURANT having obtained one of the new boxes in the Gallery of the House of Commons, its Parliamentary Reports are now written by its own Reporters. They have been greatly extended, improved, and adapted to the wants of Scotch readers.

Its Commercial Intelligence includes a first-rate city article giving a full report of the Stock Exchanges, Foreign Bourses, Produce Markets, Wool Sales, &c.

Arrangements have also been made for a complete Sporting Service, to embrace Racing, Coursing, Yachting, and Athletics.

Additional space is being given to Agricultural News, and to Provincial Correspondence generally.

As these improvements cannot fail to increase the circulation and influence of the paper—which has always been a recognized organ of the Propertied, Agricultural and Commercial Classes in Scotland—its importance as an Advertising Medium is self-evident.

PROPRIETORS, - - THE SCOTTISH NEWSPAPER CO. (LIMITED).

Editor and Manager, WILL R. LAWSON.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

MONTANA.

For County Map and Gazetteer Description, see Index.

 Population, Circula-
Census 1890. tion.

BOZEMAN, C. H., <i>Gallatin Co.</i> , 867	
Avant Courier, i. W	1,000
BUTTE CITY, C. H., <i>Silver Bow Co.</i> ,	4,637
Miner, d D	350
" d W	900
Frontier Index, W	†1,480
Printed—Glendale Atlantis.	
DEER LODGE CITY, C. H., <i>Deer Lodge Co.</i> ,	896
New North-West, r W	1,500
DILLON,	
Tribune, W	†500
FORT BENTON, C. H., <i>Choteau Co.</i> ,	1,526
Benton Record, i W	700
River Press, W	600
GLENDALE, <i>Beaver Head Co.</i> , ..	250
Atlantis, S	300
Butte City, Frontier Index, W.	
HELENA, C. H., <i>Lewis and Clarke Co.</i> ,	4,000
Capital, r morn 18 D	600
Herald, r eve D	550
" r W	2,000
Independent, d morn 18 D	450
" d W	1,800
MILES CITY, C. H., <i>Custer Co.</i> , 710	
Yellowstone Journal, i W	†960
[See adv. on page 802.]	
MISSOULA, C. H., <i>Missoula Co.</i> , 441	
Missoulian, i W	560
VIRGINIA CITY, C. H., <i>Madison Co.</i> , Territorial Capital ,	630
Madisonian, d W	1,200
WHITE SULPHUR SPRINGS, C. H., <i>Meagher Co.</i> ,	
Rocky Mountain Husbandman, agr W	1,300

 * Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

 — Publisher objects.
P, Patent or Co-operative.
† Not official.

L'ECHO DE LA BROIE.

MOUDON, SWITZERLAND.

JOURNAL D'ANNONCES ET RESUMÉ DES NOUVELLES.

PARAISSANT À MOUDON, LE MERCREDI ET LE SAMEDI.

PRIX PAR ANNÉE, 5fr. 50.

1 NO., 10 CTS.

JOURNAL INDÉPENDANT DÉMOCRATIQUE.

Établi en 1869.

1,000 ABONNÉS AU CANTONS DE

VAUD GENÈVE, NEUCHÂTEL, FRIBOURG ET BERNE.

Contrées très commerçantes:—Horlogerie, fers, fabrication de laines, soies et cotonnes, laiterie (fromage et lait condensé) industrie des étrangers.

H. P. HUBBARD, New Haven, Conn., U. S. A., authorized agent.

NEW MEXICO.

For County Map and Gazetteer Description, see Index.

Population, Circula-
Census 1890. tion.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

ALBUQUERQUE, <i>Bernalillo Co.</i> , 1,400	
Mirror, eng and span.....W	650
Review, i eng and span....W	450
BERNALILLO, <i>Bernalillo Co.</i> , 1,500	
Native, eng and span.....W	400
CIMARRON, C. H., <i>Colfax Co.</i> , 300	
News and Press, i	†1,000
LAS CRUCES, <i>Dona Ana Co.</i> ,	
Thirty-Four, d.....W	450
LAS VEGAS, C. H., <i>San Miguel</i>	
<i>Co.</i> ,	5,147
Optic, i eve.....D	400
" i	†1,000
Gazette, r.....W	650
[See adv. on page 424.]	
La Gaceta, r span.....W	560
Revista Catolica, 12 span...W	650
Eureka, adv sheet.....M	
Mining Journal,.....M	†2,500
MESILLA, C.H., <i>Dona Ana Co.</i> , 1,800	
News, r eng and span....W	450
SANTA FE, C. H., <i>Samia Fe Co.</i> ,	
Territorial Capital,....	†6,729
Advertiser,	D
"	W
New Mexican, r eng & span D	800
Democrat, d.....W	
SILVER CITY, C. H., <i>Grant Co.</i> , 1,800	
South-West, i eve	D } 300
Herald, i	W } 650

Deutsche Gemeinde Zeitung, — Berlin, Charlottenburg, Deutschland.

Wochenschrift für Deutsches Gemeinde- und Staatsverwaltungswesen.

Dieselbe erscheint als durchaus selbstständiges und alleiniges unabhängiges Organ für die Verwaltungs-Wissenschaft und die Vertretung aller Gemeinde- und Verwaltungs-Interessen bereits seit dem Jahre 1862 in Berlin und enthält:

1) staats- und gemeinwissenschaftliche und wirtschaftliche Abhandlungen, Erörterungen aller social-politischen Gesetzgebungs- und Reformfragen, Mittheilungen wichtiger Reichs- und Landes-Gesetzesvorlagen nebst Motiven, u.;

2) eine Sammlung von Ortsgesetzen, Statuten, u., der Städte und Gemeinden, welche jährlich je einen selbstständigen Band bildet;

3) das gleichfalls jährlich einen Band bildende „Archiv für Verwaltungsrecht“ oder eine Sammlung der Ausführungs-Verordnungen, principiellen Erlasse und Bescheide der Verwaltungsbehörden, der Entscheidungen und Rechtsgrundsätze des Bundesamts für das Heimathwesen und sonstiger oberster Gerichtshöfe, namentlich Verwaltungsgerichtshöfe, in Streitfragen des öffentlichen Rechts und der Verwaltung;

4) eine „Städtekunde“ oder ausführliche statistische und systematisch bearbeitete Darstellungen der Gesamt-Verwaltungszustände der Städte;

5) verschiedene anderweitige Mittheilungen, wie Verhandlungen und Beschlüsse der Gemeindebehörden, Darlegung und Charakteristik von Einzelverhältnissen aus der Verwaltungspraxis und von sonstigem allgemeinen und öffentlichen Interesse;

6) außerordentliche Beilagen, welche die allgemeinen Ergebnisse der Volkszählung, Uebersichten der deutschen Verwaltungsbehörden, der deutschen Städte, Ausgaben wichtiger Verwaltungsgesetze, u. s. w. liefern;

7) dem zum Preise von nur 1 Mark halbjährlich auch von allen Postanstalten besonders zu beziehenden Deutschen Gemeinde-Anzeiger und Schul-Anzeiger, als allgemeines Anzeige- und Amtsblatt für sämtliche Verwaltungen, Gemeinde- und Schulbehörden;

8) eine Uebersicht der staatswissenschaftlichen Literatur; endlich

9) für den Gesamteinhalt der „Deutschen Gemeinde Zeitung“ ein sorgfältiges und umfassendes Inhaltsverzeichnis, wodurch dieser zu einem dauernd brauchbaren und praktischen Verwaltungsericon und Nachschlagebuch für alle Verwaltungsbehörden, wie zu einem unentbehrlichen Hilfsmittel für alle Verwaltungs- und Gemeindebibliotheken wird.

Die „Deutsche Gemeinde-Zeitung“ ist zum Preise von 12 Mark halbjährlich durch alle Postanstalten und Buchhandlungen zu beziehen.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Bernhard Thalacker, Herausgeber.

IN GOHLIS BEI LEIPZIG, DEUTSCHLAND.

1. Allgemeinen Samen und Pflanzen Offerte, gegründet 1865, für die Handelsgärtnerei, enthält Angebote (und Gesuche) über Bäume, Sträucher, Stauden, Topfpflanzen, Sämerei u. Auflage 4,600. Probe Exemplare gratis und franco.

2. General-Anzeiger für alle deutschen Gärtner und Forstbeamte, gegründet 1870. Für alle deutschen Gärtner, Forstbeamte, enthält Anzeigen und Bekanntmachungen über alle in der Gärtnerei gebrauchten Artikel. Auflage 5,600. Probe Exemplare gratis und franco.

3. Gemüse und Obstanzeiger, gegründet 1878. Für alle Gemüse und Obsthändler, Conservenfabriken, Fruchthandlungen, Delicatessengeschäfte, u., enthält Angebote (und Gesuche) über frisches und conservirtes Gemüse, frisches und conservirtes Obst, ebenso Delicatessen aller Art. Auflage 8,500. Probe Exemplare gratis und franco.

In allen drei Offertenzeitungen kostet die einmal gespaltene Petitzeile Mark 0.40, eine ganze Seite Mark 45, halbe Seite Mark 25. Es wird höflichst um Zusendung von Probeexemplaren ähnlicher Zeitungen (gratis und franco) gebeten.

H. P. HUBBARD, New Haven, Conn., authorized agent.

Siegburger Volksblatt,

SIEGBURG, RHEINPROVINZ, DEUTSCHLAND.

Auflage, 3,000 Exemplare.

Erscheint Dienstag und Freitag.

Tendenz: Katholisch.

Insertionen, 10 Pf. die Zeile.
Reklamen, 20 Pf. die Zeile.

Berleger: Werner Schneider,

SIEGBURG, RHEINPROVINZ.

H. P. HUBBARD, New Haven, Conn., authorized agent.

UTAH.

For County Map and Gazetteer Description, see Index.

Population, Circula-
Census 1880. tion.

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

——— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

BEAVER, C. H., <i>Beaver Co.</i> ,---	1,500
Enterprise, d-----W	
Sentinel, d-----W	
FRISCO, <i>Beaver Co.</i> ,-----	
Southern Utah Times, ----W	†2,800
[See adv. on page 818.]	
LOGAN, C. H., <i>Cache Co.</i> , ----	2,000
Leader,-----W	
MILFORD, <i>Beaver Co.</i> ,-----	
Sentinel, P-----W	
OGDEN CITY, C. H., <i>Weber Co.</i> , 7,000	
Junction, i morn 18-----D	550
" i-----SW	1,200
PARK CITY, <i>Summit Co.</i> ,-----	2,500
Mining Record, mining,----W	
PROVO CITY, C. H., <i>Utah Co.</i> ,--	3,800
Territorial Enquirer, i----SW	1,300
SALT LAKE CITY, C. H., <i>Salt Lake Co.</i> , Territorial Capital,-----	20,768
Deseret News, mormon eve D	†1,500
" " " SW	†3,500
" " " W	†4,000
Salt Lake Herald, i morn 18.D	2,800
" " i-----SW	2,300
" " i-----W	3,000
Salt Lake Tribune, i morn 18 D	†3,800
" " i-----W	†3,500
[See adv. on page 358.]	
Anti-Polygamy Standard,--W	†1,500
Juvenile Instructor, mormon juv-----SM	
Rocky Mountain Christian Advocate, l-----SM	2,300
Utah Farmer, agr-----M	
SILVER REEF, <i>Washington Co.</i> , 1,014	
Miner,-----W	
[See adv. on page 672.]	

VIENNA, AUSTRIA.

Cameriere! mi dia la „Oesterreichische Gartenlaube“ di Vienna.

Garcon! geben Sie mir die „Oesterreichische Gartenlaube“ aus Wien.

Waiter! Let me have the „Oesterreichische Gartenlaube“ of Vienna.

Garcon! Donnez-moi le journal autrichien, la „Gartenlaube“ de Vienne, s. v. p.!

H. P. HUBBARD, New Haven, Conn., authorized agent.

Johann Ambrosius Barth, Herausgeber.

Zu Leipzig, (Deutschland,) Johannissgasse 34.

ZEITSCHRIFTEN.

Annalen der Physik u. Chemie

Von 1799—1824

herausgegeben von **Gilbert**.

Von 1825—1876

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* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.
‡ Not official.

	Population, Circula- Census 1880. tion.
CHENEY, C. H., <i>Spokane Co.</i> ,---	
Northwest Tribune,-----W	500
COLFAX, C. H., <i>Whitman Co.</i> ,--	451
Palouse Gazette, r-----W	†1,000
DAYTON, C. H., <i>Columbia Co.</i> ,--	1,000
Chronicle, r-----W	500
News, d-----W	450
GOLDENDALE, C. H., <i>Klickitat</i> <i>Co.</i> ,-----	
Sentinel, i-----W	500
[See adv. on page 732.]	
Sun,-----W	400
LA CONNER, <i>Whatcom Co.</i> ,---	
Puget Sound Mail, r-----W	300
NEW TACOMA, <i>Pierce Co.</i> ,-----	1,000
Ledger, r-----W	500
North Pacific Coast, r-----W	
OLYMPIA, C. H., <i>Thurston Co.</i> ,--	
Territorial Capital ,--	†2,000
Puget Sound Courier, r-----W	576
Transcript, r-----W	600
Washington Standard, d---W	500
PORT TOWNSEND, C. H., <i>Jef-</i> <i>erson Co.</i> ,-----	917
Puget Sound Argus, r-----W	500
SEATTLE, C. H., <i>King Co.</i> ,-----	3,600
Intelligencer, i morn-----D	400
" i-----W	1,800
" i-----S	450
Post, morn 18-----D	†500
"-----W	†1,500
Dispatch,-----W	
SPOKANE FALLS, <i>Spokane Co.</i> ,--	360
Times, i-----W	420
VANCOUVER, C. H., <i>Clarke Co.</i> ,--	1,800
Independent, i-----W	650
WAITSBURGH, <i>Walla Walla Co.</i> ,--	491
Times, i-----W	*380
WALLA WALLA, C. H., <i>Walla</i> <i>Walla Co.</i> ,-----	3,890
Statesman, d eve-----D	†450
" d-----W	1,500
Union, r-----W	†1,250
Watchman, neu-----W	1,000
YAKIMA, C. H., <i>Yakima Co.</i> ,--	350
Record, i-----W	420

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For County Map and Gazetteer Description, see Index.

Population, Circula-
 Census 1890. tion.

CHEYENNE CITY, C. H., *Lara-
 mie Co., Territorial Cap-
 ital,*-----

3,456

Leader, r morn 18-----D 650

" r-----W 1,300

Sun, r morn 18-----D †650

" r-----W †700

EVANSTON, C. H., *Uintah Co.,*†1,350

Chieftain, i P-----W 500

LARAMIE CITY, C. H., *Albany*

Co.-----†2,560

Boomerang, r-----D †500

" r-----W †300

Times, eve-----D

Laramie Sentinel, r-----W 350

RAWLINS, C. H., *Carbon Co.,*†2,220

Journal, d-----W 400

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Population. Circul'n.

NANAIMO, <i>Vancouver Island</i> ,--	2,500
Free Press,-----SW	550
NEW WESTMINSTER, <i>New</i>	
Westminster Co.,-----	1,000
Mainland Guardian,-----SW	450
VICTORIA, C. H., <i>Victoria Co.</i> ,	
Provincial Capital,--	4,000
British Colonist, morn 18---D	650
" "-----W	850
Standard, morn-----D	450
"-----W	650

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.

KEEWATIN.

For Map and Gazetteer Description, see Index.

Population. Circul'n.

RAT PORTAGE,-----	1,000
Progress,-----D	450
"-----W	1,000

[See adv. on page 886.]

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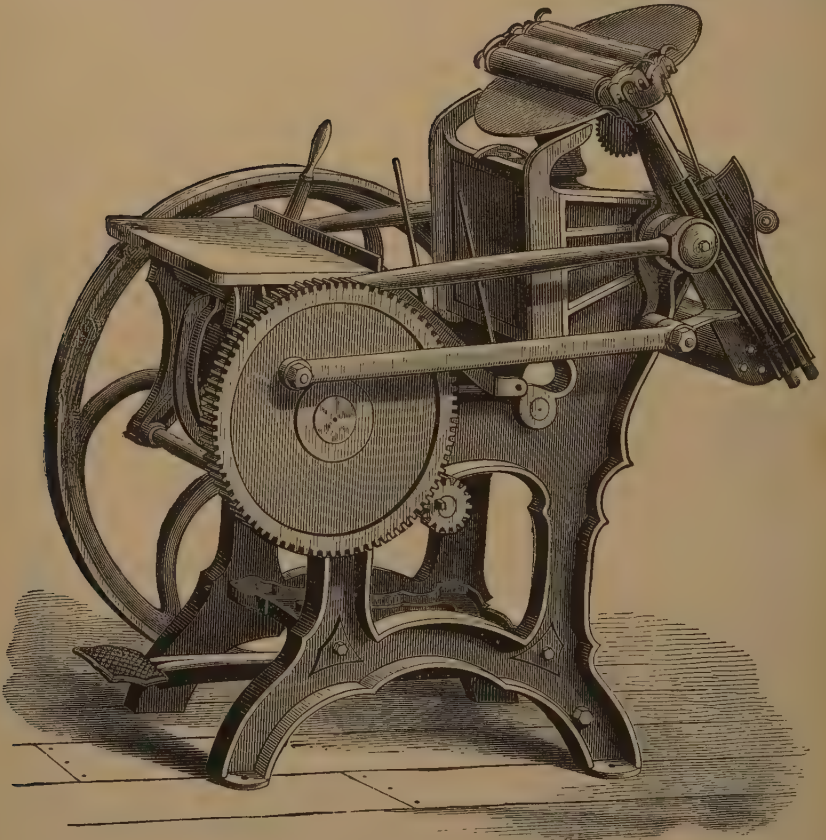
Population. Circul'n.

EMERSON, <i>Provencher Co.</i> ,---	1,000	
International, -----W	†1,150	
News, -----W	500	
GLADSTONE, <i>Marquette Co.</i> , --		
News and Western Canada		
Farmer, -----W	1,000	
MORRIS, -----		
Herald, -----W	†500	
NELSONVILLE, <i>Marquette Co.</i> ,		
Mountaineer, -----W	400	
PORTAGE LA PRAIRIE, <i>Mar-</i>		
quette Co., -----		
Review, -----W	1,000	
ST. BONIFACE, <i>Selkirk Co.</i> , ---	500	
Le Metis, -----W	450	
SELKIRK, C. H., <i>Lisgar Co.</i> ,---	600	
Canada Northwest, -----W		
WEST LYNNE, <i>Provencher Co.</i> ,		
Times, P -----W	400	
WINNIPEG, C. H., <i>Selkirk Co.</i> ,		
Provincial Capital, ---	6,000	
Manitoba Free Press, eve...D	650	
" " " -----W	2,000	
Times, -----D	500	
" -----W	600	
Tribune, morn -----D	600	
Manitoba Gazette, -----W		
Standard, -----W	450	

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For Map and Gazetteer Description, see Index.

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Population. Circul'n.

CHATHAM, <i>Northumberland Co.</i> , 4,200	
North Star, -----SW	
" " -----W	†2,000
[See adv. on page 758.]	
Miramichi Advance, i. ....W	*1,512
FREDERICTON, <i>York Co.</i> , --- 6,000	
Star, -----D	900
" -----W	1,500
Maritime Farmer, agr -----W	*1,626
New Brunswick Reporter, -W	850
MONCTON, <i>Westmoreland Co.</i> , - 4,850	
Times, morn -----D	†1,000
" -----W	†2,500
Despatch, -----SW	800
NEW CASTLE, <i>Northumberland Co.</i> , ----- 1,500	
Union Advocate, -----W	1,500
SACKVILLE, <i>Westmoreland Co.</i> , 3,500	
Chignecto Post, -----W	†1,450
[See adv. on page 820].	
Transcript, -----W	†1,100
Argosy, college paper -----M	480
ST. ANDREWS, <i>Charlotte Co.</i> , - 2,000	
Bay Pilot, -----W	650
Standard, -----W	600
ST. JOHN, C. H., <i>St. John Co.</i> , Provincial Capital, ---30,000	
Globe, eve -----D	4,000
" -----W	1,000
[See adv. on page 890.]	
News, morn -----D	3,000
" -----W	3,500
Sun, morn -----D	2,500
" -----W	2,000
Telegraph, morn and eve ---D	3,500
" -----W	6,000
Christian Visitor, 2 -----W	†2,500
Gem, -----M	†3,000
Youth's Visitor, -----M	†6,000
Freeman, 12 -----W	†2,100
Religious Intelligencer, 2 ---W	1,250
I. C. Cadet, temp -----M	
Landry's Musical Journal, mus no adv -----M	
Monthly Advocate, 7 -----M	
Printer's Miscellany, -----M	†2,000
ST. STEPHEN, <i>Charlotte Co.</i> , -- 3,500	
St. Croix Courier, -----W	†1,400
SHEDIAC, <i>Westmoreland Co.</i> , --- 700	
Le Moniteur Acadien, fr ---W	1,250

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HENRY DITHMAR, Foreman New York Post.

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FRANK LESLIE, Publisher, etc.

WHEAT & CORNETT, Book and Job Printers.

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	Population.	Circul'n.
WOODSTOCK, <i>Carleton Co.</i> ,-----	2,200	
Carleton Sentinel,-----	W	†1,600
Clipper,-----	W	650

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

----- Publisher objects.
 P, Patent or Co-operative.

NEWFOUNDLAND.

For Map and Gazetteer Description, see Index.

	Population.	Circul'n.
CARBONEAR,-----		
Herald,-----	W	500
HARBOR GRACE,-----	6,000	
Standard,-----	W	450
ST. JOHN'S, Provincial Capital,-----	30,000	
Herald, morn-----	D	
Telegram, eve-----	D	
Morning Chronicle,-----	TW	} 750
Chronicle,-----	W	
Newfoundlander,-----	SW	460
Public Ledger,-----	SW	900
Terra Nova Advocate,-----	SW	600
Times,-----	SW	450
North Star,-----	W	1,000
[See adv. on page 472.]		
Patriot and Terra-Nova Herald,-----	W	1,000
[See adv. on page 514.]		
Royal Gazette,-----	W	400
[See adv. on page 880.]		
Temperance Journal, temp	BW	500
Temperance Record, temp	BW	

NORTH-WEST TERRITORIES.

For Map and Gazetteer Description, see Index.

	Population.	Circul'n.
BATTLEFORD, C. H., Capital,		
Saskatchewan Herald,-----	BW	
RAPID CITY,-----		
Enterprise,-----	W	

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+ Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
B Patent or Co-operative.

	Population.	Circul'n.
AMHERST, <i>Cumberland Co.</i> ,---	2,500	
Gazette, i.-----W		†1,275
Maritime Sentinel, -----W		900
ANNAPOLIS, C. H., <i>Annapolis Co.</i> ,-----	2,000	
Journal,-----W		650
ANTIGONISH, <i>Antigonish Co.</i> ,--	3,000	
Casket,-----W		†600
BRIDGETOWN, <i>Annapolis Co.</i> ,--	1,000	
Monitor, i.-----W		†900
[See adv. on page 886.]		
DIGBY, C. H., <i>Digby Co.</i> ,-----		
Courier,-----W		
HALIFAX, C. H., <i>Halifax Co.</i> , Provincial Capital,---	30,000	
Acadian Recorder, eve -----D		†3,000
Chronicle, morn.-----D		2,300
Citizen, eve -----D		1,500
Morning Chronicle, -----TW		1,800
Nova Scotian, -----W		1,200
Herald, morn -----D		*3,000
"-----TW		*2,500
"-----W		*4,000
Mail, eve-----D		†2,500
Christian Messenger, 2 -----W		2,800
Church Guardian, 5 -----W		†4,500
Church Work,-----W		
Dalhousie Gazette, college pa- per -----W		
Mining Review and Maritime Journal, -----W		†1,000
[See adv. on page 322.]		
New Era,-----W		2,000
Nova Scotian,-----W		
Presbyterian Witness, 3 ----W		1,250
Provincial Wesleyan, 1 ----W		3,500
Royal Gazette, leg -----W		†500
Watchman, temp -----W		
Mayflower, lit -----BW		†6,350
[See adv. on page 852.]		
Journal, ill -----M		
Nova Scotian Journal of Agri- culture, agr.-----M		850
Journal of Education, edu.BM		
KENTVILLE, C. H., <i>Kings Co.</i> ,--	1,000	
Western Chronicle,-----W		*1,320
Farmer's Manual, agr.-----M		*1,800
LIVERPOOL, C. H., <i>Queens Co.</i> ,-----	3,000	
Advance,-----W		†775
Times,-----W		850

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- 8.—This Mailer will affix labels to papers and magazines as fast as it is possible for the operator to snatch them away from the machine, whether it be two thousand, five thousand, or more, per hour. There can be no greater speed by any other mailer.

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To bring this Mailer within reach of all publishers, the minimum price for the machine and perpetual right to use the same, is put at \$30. For a circulation of over 2,000, \$35; over 5,000, \$40; over 10,000, \$50; over 20,000, \$60; over 30,000, \$65; over 50,000, \$70.

The right to manufacture and sell this Mailer in foreign countries, will be sold on reasonable terms.

Address **ELIAS LONGLEY, CINCINNATI, OHIO, U. S. A.**

H. P. HUBBARD, New Haven, Conn., authorized agent.

BENTON, GOVE & CO.,

MILWAUKEE, WISCONSIN, and ST. PAUL, MINNESOTA, U. S. A.,

LETTER FOUNDERS,

ELECTROTYPERS AND STEREOTYPERS.

H. P. HUBBARD, New Haven, Conn., authorized agent.

NOVA SCOTIA.

	Population.	Circul'n.
LUNENBURG, C. H., <i>Lunenburg</i>		
Co.,-----	3,000	
Progress,-----	W	†750
NEW GLASGOW, <i>Pictou Co.</i> ,--	2,500	
Eastern Chronicle,-----	W	†1,500
NORTH SYDNEY, <i>Cape Breton</i>		
Co.,-----	1,200	
Herald,-----	W	2,500
Times,-----	W	1,200
PICTOU, C. H., <i>Pictou Co.</i> ,-----	5,000	
Colonial Standard,-----	W	†1,400
PORT HAWKESBURY, <i>Inver-</i>		
ness Co.,-----		
Eastern Beacon, i-----	W	700
SPRING HILL, <i>Cumberland Co.</i> ,		
Trade Journal, P-----	W	
SYDNEY, C. H., <i>Cape Breton</i>		
Co.,-----	3,000	
Advocate,-----	W	†1,198
Express,-----	W	†573
TRURO, <i>Colchester Co.</i> ,-----		
Guardian,-----	W	600
Sun,-----	W	2,100
WINDSOR, <i>Hants Co.</i> ,-----	4,000	
Mail, i-----	W	†850
WOLFEVILLE, <i>Kings Co.</i> ,-----	800	
Star,-----	SW	
"-----	W	
Acadia Atheneum, college pa-		
per-----	M	
YARMOUTH, C. H., <i>Yarmouth</i>		
Co.,-----	4,500	
Herald,-----	W	2,300
Tribune,-----	W	1,500

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

----- Publisher objects.
 P. Patent or Co-operative.

MORGANS & WILCOX MANUFACTURING CO.,

MIDDLETOWN,

ORANGE COUNTY,

NEW YORK, U. S. A.,

MANUFACTURE AND DEAL IN

TYPE, CASES, CABINETS, PAPER-CUTTERS, PROOF-PRESSES,
 REGLET, FURNITURE, IMPOSING-STONES, RACKS,
 STANDS, AND PRINTING MATERIAL
 GENERALLY.

All goods warranted as represented, or may be returned at our expense. Parties ordering by mail will receive all the discounts there may be upon the article at the date of order, whether asked for or not. Offices fitted up throughout.

A. MARSIGNY,

Professor of Languages, Ancient and Modern,

LOWELL, MASSACHUSETTS, U. S. A.

Translations of Letters, Pamphlets, Catalogues, Books. Literary Essays and Correspondence, Musical and Scientific Manuscripts, neatly copied. Business, Law, and Diplomatic subjects, written for the Press. An experience of twenty-five years, as translator and interpreter, is the best test of the success of PROF. MARSIGNY in that line.

EDUCATIONAL WEEKLY,

CHICAGO,

ILLINOIS, U. S. A.

To Advertisers:

1. It was established in December, 1876, by the union of seven educational monthlies.
 2. It is published in *eight distinct editions*, viz:

1. WEEKLY EDITION, 40 numbers a year.	5. MINNESOTA EDITION, monthly.
2. ILLINOIS EDITION, monthly.	6. WISCONSIN EDITION, monthly.
3. MICHIGAN EDITION, monthly.	7. IOWA EDITION, monthly.
4. INDIANA EDITION, monthly.	8. TEACHERS' EDITION, for general circulation.
 3. It is the only weekly educational journal published west of New York City, and hence circulates throughout all parts of the West, though chiefly in the North-western States.
 4. The price of the monthly editions (only 50c. a year, places them chiefly in the hands of country teachers, while the weekly edition (\$2.00 a year) is found mostly in the graded schools.
 5. All advertisements published four or more consecutive times in the weekly edition, are published in each monthly edition free of charge while running in the weekly.
- Advertising estimates are based upon the following rates for single insertion:—Per line (nonparel), 15c.; one inch, \$1.50; two inches, \$2.75; three inches, \$4.00; five inches ($\frac{3}{4}$ column), \$5.00; one column (10 inches), \$8.00; one-half inside page, \$10.00; one half outside page, \$12.00; full inside page, \$15.00; full outside page, \$20.00. Special notices, 40 cents per line, brevier, wide measure. No advertisement will be received for less than one dollar. Orders from strangers must be paid monthly in advance.

S. R. WINCHELL & CO., PUBLISHERS, CHICAGO, ILL.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ONTARIO.

For Map and Gazetteer Description, see Index.

Population. Circul'n.

ACTON, <i>Halton Co.</i> ,-----		
Free Press, i-----	W	†659
[See adv. on page 618.]		
AILS A CRAIG, <i>Middlesex Co.</i> ,-----		
Watchman, i-----	W	
ALLISTON, <i>Simcoe Co.</i> ,-----		1,500
Herald, i-----	W	700
ALMONTE, <i>Lamarck Co.</i> ,-----		2,500
Gazette,-----	W	1,800
ALVINSTON, <i>Lamberton Co.</i> ,--		
Sun,-----	W	
AMHERSTBURGH, <i>Essex Co.</i> ,--		3,000
Echo,-----	W	1,250
ARNPRIOR, <i>Renfrew Co.</i> ,-----		1,740
Canadian Times,-----	W	300
Printed--Aylmer, P. Q., Times.		
Chronicle,-----	W	†900
[See adv. on page 478.]		
ARTHUR, <i>Wellington Co.</i> ,-----		1 757
Enterprise,-----	W	800
AURORA, <i>York Co.</i> ,-----		1,400
Banner,-----	W	650
Borealis, i-----	W	800
AYLMER, <i>Elgin Co.</i> ,-----		1,400
Gazette,-----	SW	
Express,-----	W	1,500
AYR, <i>Waterloo Co.</i> ,-----		
Recorder,-----	W	
[See adv. on page 894.]		
BARRIE, C. H., <i>Simcoe Co.</i> ,-----		6,000
Examiner,-----	W	†1,575
Gazette, P-----	W	1,100
Northern Advance,-----	W	1,250
BRETON, <i>Simcoe Co.</i> ,-----		
Chronicle, P-----	W	
BELLEVILLE, C. H., <i>Hastings Co.</i> ,-----		10,000
Intelligencer, eve-----	D	700
"-----	W	2,000
Ontario, eve-----	D }	750
Ontario Chronicle,-----	W }	3,800
Dispatch, P-----	W	
BERLIN, C. H., <i>Waterloo Co.</i> ,--		3,600
News, eve-----	D	†400
"-----	W	800
[See adv. on page 884.]		
Journal, ger-----	W	1,800
Telegraph,-----	W	650
BLENHEIM, <i>Kent Co.</i> ,-----		1,805
Rondeau News,-----	W	†500

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.

ESTABLISHED 1874.

THE TRIBUNE,

DIXON, - - - - - CALIFORNIA, U. S. A.

Published Weekly by ALFRED B. NYE.

No better advertising medium in Solano County. For rates, address the Publisher, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

OFFICIAL COUNTY PAPER.

THE JEFFERSON DEMOCRAT,

Issued every Friday, at

HILLSBORO, - JEFFERSON COUNTY, - MISSOURI, U. S. A.

R. W. McMULLEN, Editor and Proprietor.

Terms, - - - \$1.50 per Annum, - - - in Advance.

The DEMOCRAT has the largest circulation in South Missouri, viz:—1,032. It is the Democratic county paper, and is full of news and choice reading matter. Advertisers desiring to reach the people of this section, will do well to use the columns of the DEMOCRAT.

Rates furnished on application.

H. P. HUBBARD, New Haven, Conn., authorized agent.

WINAMAC JOURNAL,

WINAMAC, - - - - - INDIANA, U. S. A.

M. H. INGRIM, Proprietor.

Best paper published in Pulaski County. Circulation constantly increasing. Politics, Green-back. Local and home news a specialty.

Subscription, \$1.50 per Annum.

Advertising rates made known on application. Advertisements inserted on the outside pages only by the Proprietor's order.

H. P. HUBBARD, New Haven, Conn., authorized agent.

LOCK CITY NEWS,

LOCKPORT, - - - - - NEW YORK, U. S. A.

50 Cents a Year, in Advance.

PUBLISHED EVERY SATURDAY,

By J. WILBER & SON.

The NEWS is a live local paper, and this, with its low price, has given it a very large circulation. One of the best mediums for advertisements in Western New York.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ONTARIO.

Population. Circul'n.

BLYTH, <i>Huron Co.</i> ,-----	1,200	
Record,-----W	450	
BOBCAYGEON, <i>Victoria Co.</i> ,--		
Independent,-----W	650	
BOTHWELL, <i>Kent Co.</i> ,-----	1,600	
Times, P-----W	450	
BOWMANVILLE, <i>Durham</i>		
<i>Co.</i> ,-----	5,400	
Canadian Statesman,-----W	†1,500	
Observer, 7-----W	2,000	
Sunday School Ensign, 7 no	}	
adv-----M		
West Durham News, i-----W	†1,000	
BRACEBRIDGE, <i>Victoria</i>		
<i>Co.</i> ,-----	500	
Free Grant Gazette,-----W	600	
Muskoka Herald,-----W	800	
BRADFORD, <i>Simcoe Co.</i> ,-----	1,500	
South Simcoe News,-----W	650	
Witness, P-----W	†875	
BRAMPTON, C. H., <i>Peel Co.</i> ,--	3,000	
Banner,-----W	†1,040	
Conservator,-----W	1,050	
Times,-----W	1,150	
BRANTFORD, C.H., <i>Brant Co.</i> ,--	11,000	
Courier, eve-----D	750	
"-----W	3,000	
Expositor, eve-----D	†600	
"-----W	†2,500	
Telegram, eve-----D	†750	
"-----W	†1,500	
BRIGHTON, <i>Northumberland</i>		
<i>Co.</i> ,-----	1,800	
Ensign,-----W	600	
Enterprise,-----W		
BROCKTON, <i>York Co.</i> ,-----		
Dominion Bazar,-----M		
See Toronto, Ont.		
BROCKVILLE, C.H., <i>Leeds</i>		
<i>Co.</i> ,-----	7,500	
Recorder, eve-----D	650	
"-----W	1,900	
Monitor,-----W		
BRUSSELS, <i>Huron Co.</i> ,-----	1,500	
Post, P-----W		
CALEDONIA, <i>Haldimand Co.</i> ,--	1,500	
Grand River Sachem,-----W	1,250	
CAMPBELLFORD, <i>Northumber-</i>		
<i>land Co.</i> ,-----	1,000	
Herald, P-----W	500	
CANNINGTON, <i>Ontario Co.</i> ,--	1,000	
North Ontario Gleaner,----W	520	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.

The Catholic Visitor.

LOCKPORT, NEW YORK, U. S. A.

PUBLISHED WEEKLY, - By WILBER BROTHERS,

AT 50 CENTS PER YEAR.

The large circulation of the CATHOLIC VISITOR among well-to-do church people renders it an unexceptionally valuable advertising medium.

For rates, address as above, or

H. P. HUBBARD, New Haven, Conn., authorized agent.

ORANGE TRIBUNE.

DAILY AND WEEKLY.

ORANGE,

PUBLISHED AT

TEXAS, U. S. A.,

At \$2.00 per Year.

A. P. HARRIS, Editor and Proprietor.

The TRIBUNE, weekly, has a circulation of 1,550 *bona fide* subscribers. It is published in the largest and most extensive lumber and shingle manufacturing district west of the Mississippi River, and is also the eastern terminus of the Texas and New Orleans Railroad, and the western terminus of Louisiana Western Railroad.

ADVERTISING RATES FURNISHED ON APPLICATION.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ELK RIVER WEEKLY NEWS,

ELK RIVER, MINNESOTA, U. S. A.

THE LARGEST, OLDEST, AND BEST PAPER PUBLISHED IN
SHERBURNE COUNTY.

The News is a large 8-page, 6-column paper, established in 1872, published in a large lumbering and manufacturing district, and is the best advertising medium in Northern Minnesota.

For advertising rates, address

WEEKLY NEWS, Elk River, Minnesota.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ONTARIO.

Population. Circul'n.

CARLETON PLACE, <i>Lanark Co.</i> , 2,000	
Central Canadian, ----- W	*1,000
[See adv. on page 886.]	
Herald, ----- W	*3,000
CAYUGA, C.H., <i>Haldimand Co.</i> , 800	
Advocate, ----- W	600
CHATHAM, C. H., <i>Kent Co.</i> , --- 9,000	
Planet, ----- TW	†700
" ----- W	†2,000
Banner, ----- W	1,250
Tribune, ----- W	†1,600
Missionary Messenger, 1. --- M	†750
Official P. O. Guide, ----- M	†15,000
CHESLEY, <i>Bruce Co.</i> , ----- 700	
Enterprise, ----- W	450
CLIFFORD, <i>Wellington Co.</i> , ---	
Arrow, ----- W	
CLIFTON, <i>Welland Co.</i> , ----- 1,800	
Niagara Falls Review, --- W	†1,032
CLINTON, <i>Huron Co.</i> , ----- 2,016	
New Era, P. ----- W	850
COBOURG, C. H., <i>Northumber-</i>	
<i>land Co.</i> , ----- 5,000	
Sentinel-Star, ----- W	†1,200
World, ----- W	700
COLBORNE, <i>Northumberland Co.</i> , 1,123	
Express, ----- W	480
COLLINWOOD, <i>Simcoe Co.</i> , --- 4,000	
Bulletin, ----- W	650
Enterprise, ----- W	700
Messenger, ----- W	900
COOKSTOWN, <i>Simcoe Co.</i> , --- 600	
Advocate, P. ----- W	460
CORNWALL, C.H., <i>Stormont Co.</i> , 3,500	
Freeholder, ----- W	†800
Reporter and Eastern Counties	
Gazette, P. ----- W	*1,224
DRAYTON, <i>Wellington Co.</i> , --- 780	
New Era, ----- W	520
[See adv. on page 894.]	
DRESDEN, <i>Kent Co.</i> , -----	
Times, ----- W	550
DUNDAS, <i>Wentworth Co.</i> , --- 3,000	
Standard, ----- W	800
True Banner, ----- W	*1,300
DUNNVILLE, <i>Monck Co.</i> , --- 1,600	
Gazette, ----- W	
Reform Press, ----- W	650
DURHAM, <i>Grey Co.</i> , ----- 1,000	
Chronicle, ----- W	600
Grey Review, ----- W	650

 * Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

 ——— Publisher objects.
 P, Patent or Co-operative.

IMPORTANT TO ALL NEWSPAPER PUBLISHERS.

THE PUBLISHERS' ADVERTISING LEDGER.


The above-named book comprises a new and special system for keeping the history and accounts of each advertisement, arranged in a very simple and convenient manner, by WILLIAM H. MURRAY, Business Manager of the San Francisco Journal of Commerce Publishing Company, who has been using and perfecting the system in his office since 1868, and now presents it complete to newspaper publishers everywhere for their approval.

Those who wish to keep correct accounts in a very concise manner, can save much time and expense, and be able to refer to the same at any time of the year, and have all the history, as well as the credits of payments before them.

Any young man, or the Publisher himself, can keep this book, should he not wish to employ a regular bookkeeper.

It is ruled with head-lines, giving date of insertion, size of space, time, name of advertiser, and total amount due per month, (agent's name and commission allowed him,) etc. Also the months of the year are given for inserting the proper credit when paid, date of cash-book, etc.

Three important newspapers are now keeping their accounts in this manner, with entire satisfaction.

 The necessary steps for copyrighting have already been taken.

It is believed by many persons requiring such a book, who have examined this, that it is a very important and valuable book, and will at once come into general use.

Each book will contain 300 pages, with a suitable index.

Full descriptive circulars, with prices, will be sent upon application.

Address

WM. H. MURRAY,

414 Clay Street, San Francisco, California,

And to

H. P. HUBBARD, New Haven, Conn., advertising agent.

ONTARIO.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.

	Population.	Circul'n.
EGANVILLE, <i>Renfrew Co.</i> ,-----	400	
Enterprise, P -----	W	†978
ELMIRA, <i>Waterloo Co.</i> ,-----	900	
Anzeiger, ger -----	W	550
ELORA, <i>Wellington Co.</i> ,-----	1,500	
Lightning Express,-----	W	*600
EMBRO, <i>Oxford Co.</i> ,-----	800	
Courier, P -----	W	†1,000
[See adv. on page 888.]		
ESSEX CENTRE, <i>Essex Co.</i> , --		
Canadian Workman, a u o w W		†2,000
Chronicle, neu -----	W	†800
EXETER, <i>Huron Co.</i> , -----		
Reflector, P -----	W	650
Times, -----	W	1,250
FENELON FALLS, <i>Victoria Co.</i> ,		
Gazette, -----	W	480
FERGUS, <i>Wellington Co.</i> ,-----	1,800	
News-Record, -----	W	†1,900
FOREST, <i>Lambton Co.</i> ,-----	2,000	
Advocate-Adviser,-----	SW	
See Watford.		
Free Press, -----	W	900
[See adv. on page 892.]		
People's Journal, -----	W	†1,000
GALT, <i>Waterloo Co.</i> ,-----	4,000	
Dumfries Reformer, -----	W	850
Reporter,-----	W	†1,440
GANANOQUE, <i>Leeds Co.</i> ,-----	2,000	
Reporter,-----	W	650
GEORGETOWN, <i>Halton Co.</i> ,---	1,700	
Herald, i -----	W	860
GLENCOE, <i>Middlesex Co.</i> , ----		
Transcript, neu P -----	W	450
GODERICH, C. H., <i>Huron Co.</i> ,--	5,000	
Signal, -----	W	1,000
Star, -----	W	1,400
GORE BAY, <i>Algoma Co.</i> ,-----		
Manitoulin Enterprise,-----	W	
GORRIE, <i>Huron Co.</i> ,-----	600	
Howick Enterprise, -----	W	450
GUELPH, C. H., <i>Wellington</i>		
Co.,-----	10,500	
Herald, eve -----	D	1,000
" -----	W	3,700
Mercury and Advertiser, eve D		900
" " " -----	W	4,000
HAMILTON, C. H., <i>Wentworth</i>		
Co.,-----	35,000	
Spectator, morn and eve ----	D	5,200
" -----	W	5,000

Established 1861.

NEW HAVEN ELECTROTYPE FOUNDRY.



E. B. SHELDON & CO., Prop's.

NEW HAVEN, CONN., U. S. A.

**For Book Work, Fine Engravings and all kinds of work for Printing,
our facilities are unsurpassed.**

TYPE-SETTING AND WOOD-ENGRAVING.

 BINDERS' DIES, COLOR-BLOCKS, ETC., MADE TO ORDER.

ELECTROTYPES

For Newspaper Advertising a Specialty.

We would call the special attention of advertisers to our patent Metal-backed Electrotypes, by the use of which the consumer makes a *very great* saving in postage and express charges.

Get our prices before placing your orders, and we will save you money. Estimates furnished by mail, or upon application.

E. B. SHELDON & CO.

ONTARIO.

	Population.	Circul'n.
HAMILTON [CONTINUED].		
Times, eve-----D		†6,000
"-----W		†5,000
Canada Chr. Advocate, 1---W		†4,000
Herald of Progress, temp--W		800
Leader, temp-----W		1,000
Agent's Record and Counter-		
feit Detector, -----M		†10,000
BARISTON, <i>Wellington Co.</i> ,--	1,000	
Tribune,-----W		900
ASTINGS, <i>Peterborough Co.</i> ,--		
Star, neu -----W		*480
HUNTSVILLE, <i>Muskoka Co.</i> ,--		
Forester, P -----W		†900
NGERSOLL, <i>Oxford Co.</i> ,-----	5,000	
Chronicle,-----W		1,200
Tribune and Canada Dairy Re-		
porter,-----W		850
ROQUIS, <i>Dundas Co.</i> ,-----	800	
Times, 1-----W		†700
ARVIS, <i>Eldimand Co.</i> ,-----	1,000	
Record, P-----W		
KEENANSVILLE, <i>Simcoe Co.</i> ,--	300	
Cardwell Sentinel,-----W		*1,008
KINCARDINE, <i>Bruce Co.</i> ,-----	4,500	
Reporter,-----W		†1,196
Standard,-----W		†600
KINGSTON, C. H., <i>Fontenac</i>		
<i>Co.</i> ,-----	15,000	
British Whig, eve-----D		†1,320
" "-----W		†1,460
News, eve-----D }		850
Chronicle and News,-----W }		1,250
Queen's College Journal, col-		
lege paper-----SM		
KINGSVILLE, <i>Essex Co.</i> ,-----	1,000	
Reporter, W-----W		550
LEAMINGTON, <i>Essex Co.</i> ,-----		
Post,-----W		850
LINDSAY, C. H., <i>Victoria Co.</i> ,--	5,800	
Canadian Post,-----W		†2,500
Victoria Warder,-----W		†1,797
LISTOWELL, <i>Perth Co.</i> ,-----	2,700	
Banner,-----W		1,270
Standard,-----W		650
LONDON, C. H., <i>Middlesex Co.</i> ,--	27,000	
Advertiser, morn and eve--D }		*5,855
Western Advertiser and Lib-		
eral,-----W }		*19,050
Free Press, morn and eve--D		4,000
" "-----W		7,000

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co operative.

FREE!

FAIR!

FEARLESS!

Independent in Everything, Neutral in Nothing.

KNOWING NO ONE, CARING FOR ALL.

THE CHATHAM TRIBUNE.

CHATHAM, ONTARIO, CANADA.

THE TRIBUNE, by its freedom from partisan politics, its fairness in discussion, and its fearlessness in the advocacy of its opinions, and its hatred of bigotry, whether political, social, or religious, has attained the leading position in the western peninsula of Ontario.

Published in Chatham, an ambitious city of 10,000 inhabitants, and the trade centre of the most fertile belt on the continent, THE TRIBUNE has had great opportunities and a congenial soil for its enterprise.

By its earnestness of purpose, and its indefatigable zeal, it has now attained the high dignity of being the exponent of the views of the liberal people of the peninsula.

Having the largest circulation of any paper published west of the City of London, Ontario, it can well challenge the consideration of the public.

It has but one price. It gives no credit.

Business from Press Rooms to Sanctum.

WM. R. DOBBYN, B.A., Editor and Publisher.

H. P. HUBBARD, New Haven, Conn., authorized agent.

ONTARIO.

Population. Circul'n.

LONDON [CONTINUED].		
Herald, eve.....D		†1,000
".....W		†9,000
[See adv. on page 894.]		
Catholic Record, 12.....W		†5,000
Commercial World, adv sheet	W	
Echo, adv sheet.....W		†5,400
Great Western Railroad Bul-		
letin,.....W		
Canadian Entomologist, no ad	M	
Family Circle, lit.....M		†3,500
Farmer's Advocate, agr.....M		†16,000
L'ORIGNAL, C. H., Prescott Co.,	2,000	
Advertiser,.....W		800
News, i.....W		†700
LUCAN, Middlesex Co.,.....		
Enterprise,.....W		
LUCKNOW, Bruce Co.,.....	1,500	
Sentinel, P.....W		500
MADOC, Hastings Co.,.....	1,000	
North Hastings Review, i...W		*700
MANITOWANING, Algoma Co.,		
Expositor, i.....W		500
MARKDALE, Grey Co.,.....	800	
Expositor,.....W		650
MARKHAM, York Co.,.....	1,000	
Economist,.....W		1,250
MEAFORD, Grey Co.,.....	1,500	
Monitor, i.....W		†700
MILLBROOK, Durham Co.,.....	1,300	
Messenger,.....W		930
[See adv. on page 896.]		
MILTON, C. H., Halton Co.,.....	2,000	
Canadian Champion,.....W		†1,450
[See adv. on page 884.]		
News,.....W		750
[See adv. on page 892.]		
MITCHELL, Perth Co.,.....	2,700	
Advocate,.....W		†2,825
Recorder,.....W		†792
MORRISBURGH, Dundas Co.,...	2,000	
Courier,.....W		†1,450
Herald,.....W		†800
MOUNT FOREST, Wellington		
Co.,.....	2,350	
Confederate, P.....W		650
NAPANEE, Lenox Co.,.....	4,500	
Beaver,.....W		†3,000
Canada Casket, temp.....W		1,600
Express,.....W		1,800
Standard,.....W		1,250

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

——— Publisher objects.
P, Patent or Co-operative.

ONTARIO.

	Population.	Circul'n.
NEUSTADT, <i>Grey Co.</i> ,-----	600	
Wächter am Saugeen, ger W		500
Zeitung, ger-----W		
NEWBURGH, <i>Addington Co.</i> ,--	900	
Reporter, P-----W		†800
NEW-HAMBURG, <i>Waterloo Co.</i> 1,200		
Canadisches Volksblatt, ger W }		1,000
Hamburg Independent,----W }		400
NEW MARKET, <i>York Co.</i> ,-----	3,000	
Era,-----W		1,400
North York Reformer, P---W		800
NORWICH, <i>Oxford Co.</i> ,-----	3,000	
Gazette,-----W		800
NORWOOD, <i>Peterborough Co.</i> ,--		
Register, P-----W		
OAKVILLE, <i>Haldon Co.</i> ,-----	2,000	
Express,-----W		650
Standard,-----W		800
OMEMEE, <i>Victoria Co.</i> ,-----		
Herald, P-----W		650
ORANGEVILLE, <i>Wellington Co.</i> 1,500		
Advertiser,-----W		†1,043
Sun,-----W		1,000
ORILLIA, <i>Simcoe Co.</i> ,-----	2,650	
Packet,-----W		†1,000
Times,-----W		850
OSHAWA, <i>Ontario Co.</i> ,-----	4,500	
Reformer,-----W		650
Vindicator,-----W		850
OTTAWA, C. H., <i>Carleton Co.</i> ,		
Dominion Capital ,---30,000		
Citizen, morn-----D		†3,000
"-----SW		†5,600
[See adv. on page 316.]		
Free Press, eve-----D		†4,750
" "-----W		†5,000
Herald, eve-----D		†1,600
"-----W		2,000
Le Canada, eve-----D		†1,400
" "-----W		†900
Canada Gazette,-----W		
Legal adv'ts only.		
Dispatch, P-----W		
Le Triboulet, comic eng & fr W		
L'Album des Familles, lit fr M		†2,000
OTTERVILLE, <i>Oxford Co.</i> ,-----		
Magnet,-----W		
OWEN SOUND, C.H., <i>Grey Co.</i> , 3,500		
Advertiser,-----W		850
Times,-----W		1,250
Tribune,-----W		800

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.

ONTARIO.

* Sworn, affidavit on file.
+ Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P. Patent or Co-operative.

	Population.	Circul'n.
PAISLEY, <i>Bruce Co.</i> , -----	1,500	
Advocate, -----	W	650
PALMERSTON, <i>Wellington Co.</i> , -----		
Telegraph and Gazette, ---	W	450
PARIS, <i>Brant Co.</i> , -----	3,700	
Star, -----	W	1,250
Transcript, -----	W	650
PARKDALE, <i>York Co.</i> , -----		
Journal, -----	W	
Printed—Toronto Advertiser.		
PARK HILL, <i>Middlesex Co.</i> , ---	2,500	
Gazette, -----	W	†2,160
Thedford Herald, W.		
PARRY SOUND, <i>Muskoka Co.</i> , -----	1,000	
North Star, -----	W	650
PEMBROKE, C. H., <i>Renfrew Co.</i> , -----	2,000	
Observer, -----	W	1,300
Standard, -----	W	850
PERTH, C. H., <i>Lanark Co.</i> , ---	3,000	
Courier, -----	W	†1,500
Expositor, -----	W	†1,000
[See adv. on page 894.]		
PETERBOROUGH, C. H., <i>Peter-</i>		
<i>borough Co.</i> , -----	7,000	
Review, eve -----	D	†500
" -----	W	†1,750
Examiner, -----	W	†1,700
Times, -----	W	†2,000
PETROLEA, <i>Lambton Co.</i> , ---	2,500	
Advertiser, -----	W	†950
Topic, -----	W	†1,700
PICTOU, C. H., <i>Prince Edward Co.</i> , -----	3,000	
Gazette, -----	W	1,250
Times, -----	W	1,200
PORT DOVER, <i>Norfolk Co.</i> , ---	1,200	
Independent, -----	W	450
PORT ELGIN, <i>Bruce Co.</i> , -----	1,500	
Busy Times, -----	W	660
Free Press, P -----	W	550
PORT HOPE, <i>Durham Co.</i> , ---	5,000	
Guide, eve -----	D	500
" -----	W	1,500
Christian Gleaner, M.		
News, eve -----	D	500
" -----	W	1,000
Times, eve -----	D	900
" -----	W	1,800
Canadian Craftsman, -----	M	†3,000
[See adv. on page 884.]		
Christian Gleaner and Illus-		
trated Missionary News, 7 M		†1,000
Printed—Guide.		

ONTARIO.

Population. Circul'n.

PORT PERRY, <i>Ontario Co.</i> , ---	1,500
North Ontario Observer, --- W	650
Standard, --- W	650
PORT ROWAN, <i>Norfolk Co.</i> , ---	750
Spirit of the Age, P --- W	450
PRESCOTT, <i>Grenville Co.</i> , ---	2,500
Messenger, --- W	†945
Telegraph, --- W	1,000
PRINCE ARTHUR'S LAND- ING, <i>Algoma Co.</i> , ---	
North Shore Miner, --- W	500
[See adv. on page 906.]	
RENFREW, <i>Renfrew Co.</i> , ---	1,200
Mercury, --- W	450
RICHMOND HILL, <i>York Co.</i> , --	600
Herald, --- W	542
Liberal, P --- W	
RIDGETOWN, <i>Bothwell Co.</i> , ---	1,500
Plaindealer, --- W	†1,000
ST. CATHARINES, C. H., <i>Lin-</i> <i>coln Co.</i> , ---	12,000
Journal, eve --- D	†1,400
" --- W	†1,800
News, eve --- D	450
" --- W	850
Canadian Horticulturist, hort M	†1,174
[See adv. on page 686.]	
ST. MARY'S, <i>Perth Co.</i> , ---	4,000
Journal, --- SW	†1,184
Argus, --- W	850
ST. THOMAS, C. H., <i>Elgin Co.</i> , -	3,500
Journal, --- SW	1,000
Times, --- SW	†1,500
" --- W	†3,500
Guide, --- W	
SARNIA, C. H., <i>Lambton Co.</i> , --	5,000
Canadian, --- W	1,500
Observer, --- W	*2,650
SAULT STE. MARIE, C. H., <i>Algoma Co.</i> , ---	1,000
Advocate, --- W	400
Pioneer, --- W	500
SEAFORTH, <i>Huron Co.</i> , ---	9,000
Expositor, --- W	
SHELBURNE, <i>Grey Co.</i> , ---	800
Free Press, --- W	500
SIMCOE, C. H., <i>Norfolk Co.</i> , ---	2,000
British Canadian, --- W	900
Reformer, --- W	†1,160
SMITH'S FALLS, <i>Lanark Co.</i> , --	2,000
News, --- W	†1,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.

ONTARIO.

	Population.	Circul'n.
STAYNER, <i>Simcoe Co.</i> ,-----	1,400	
Sun, -----	W	500
STIRLING, <i>Hastings Co.</i> ,-----		
News-Argus, -----	W	†450
[See adv. on page 892.]		
STOUFFVILLE, <i>York Co.</i> ,-----	1,000	
Advance, -----	W	†340
Printed—Oxbridge Guardian.		
STRATFORD, C. H., <i>Perth Co.</i> ,-----	9,000	
Beacon, -----	W	†2,300
Canadischer Kolonist, ger. W		†1,180
Der Perth Volksfreund, ger W		
Herald, -----	W	†1,900
Times, -----	W	1,200
STRATHROY, <i>Middlesex Co.</i> , ..	3,400	
Age, -----	W	†1,200
Dispatch, -----	W	†1,250
[See adv. on page 896.]		
Canadian Poultry Review, ..	M	†750
SUTTON (Georgina P. O.), <i>York Co.</i> ,-----		
Times, -----	W	520
[See adv. on page 890.]		
TAMWORTH, <i>Addington Co.</i> , ..		
Echo, i. -----	W	
TEESWATER, <i>Bruce Co.</i> ,-----	1,500	
News, -----	W	450
THEDFORD, <i>Lambton Co.</i> ,-----	800	
Herald, P -----	W	†720
Printed—Park Hill Gazette.		
THORNBURY, <i>Grey Co.</i> ,-----	1,400	
Union Standard, -----	W	650
THOROLD, <i>Welland Co.</i> ,-----	3,500	
Post, -----	W	700
THUNDER BAY, <i>Algoma Co.</i> ,-----		
Sentinel, -----	W	†600
[See adv. on page 906.]		
TILSONBURG, <i>Oxford Co.</i> ,-----	2,000	
Canada Forester, -----	W	500
Liberal, P -----	W	550
Observer, -----	W	†800
TIVERTON, <i>Bruce Co.</i> ,-----	800	
Watchman, P -----	W	450
TORONTO, C. H., <i>York Co.</i> ,-----	75,000	
Globe, morn and eve.	D	†25,467
" -----	W	†32,852
Mail, morn and eve.	D	†21,814
" -----	W	*47,000
[See adv. on page 900.]		
Telegram, i eve.	D	*11,110
[See adv. on page 882.]		

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

——— Publisher objects.
 P, Patent or Co-operative.

ONTARIO.

Population. Circul'n.

TORONTO [CONTINUED].

Advertiser,	W	
Parkdale Journal, W.		
Toronto Canadian Agriculturist, W.		
Toronto Can. Temperance Advocate, W.		
Yorkville Times, W.		
Canada Presbyterian, 3----	W	9,500
[See adv. on page 892.]		
Canadian Agriculturist, agr. W		
Printed—Advertiser.		
Canadian Baptist, 2-----	W	3,500
Canadian Gentleman's Journal		
and Sporting Times, sport W		1,600
Canadian Independent, 10--	W	†1,400
Canadian Temp. Advocate, --	W	
Printed—Advertiser.		
Christian Guardian and Evan-		
gelical Witness, 1-----	W	12,000
Christian Helper, 2-----	W	1,200
Christian Journal, 1-----	W	1,250
Dominion Churchman, 5---	W	†3,500
Eastern Enterprise, -----	W	450
Evangelical Churchman, 5--	W	†3,000
Graphic, lit -----	W	1,500
Grip, comic -----	W	†4,000
Irish Canadian, -----	W	5,000
Monetary Times and Trade Re-		
view—Insurance Chronicle,		
com ins-----	W	3,500
National, -----	W	1,600
Sentinel and Orange and Prot-		
estant Advocate, -----	W	†2,500
Shipping Gazette and Marine		
Record, com-----	W	
Tribune, 12 -----	W	†10,000
[See adv. on page 888.]		
Truth, -----	W	†7,500
[See adv. on page 884.]		
Canada Law Journal, leg --	SM	†600
Silent World, -----	SM	
Pleasant Hours, lit -----	SM	†19,000
Sunday School Banner, 1---	M	†6,500
Bystander, lit. -----	M	†3,500
Can. Educational Monthly, --	M	2,500
Canadian Monthly and Nation-		
al Review, lit-----	M	†3,000
Canada Christian Monthly, 3	M	
Canada Lancet, med -----	M	†2,500
Canada School Journal, edu	M	5,000
Can. Methodist Magazine, 1	M	1,600
Canadian Time-Table, -----	M	2,000
Cassell's Family Magazine,		
lit-----	M	3,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.

ONTARIO.

Population. Circul'n.

TORONTO [CONTINUED].

Christian Reporter, 7	M	
Dominion Bazar,	M	†10,000
Published at Toronto and Brockton.		
Farmers' Monthly, adv sheet	M	
Fire Journal,	M	
Freethought Journal,	M	1,250
Hart's Canadian Ladies' Monthly Magazine, fash	M	
Illustrated Canadian Short-Hand Writer,	M	
Journal of Education, edu	M	
Journal of Medical Science,	M	1,000
Pharmaceutical Journal,	M	
Poultry Herald,	M	4,500
Sword and Shield, no adv	M	
Bible Society Recorder, no adv	BM	

TOTTENHAM, *Simcoe Co.*,---

Courier, -----W

TRENTON, *Northumberland Co.*, 3,000

Courier, -----W *680

New Valley Advocate,-----W

UXBRIDGE, *Ontario Co.*, -----1,700

Guardian,-----W †690

Stouffville Advance, W.

Journal,-----W 800

WALKERTON, *C. H., Bruce Co.*, 2,500

Glocke,-----W 650

Herald,-----W †1,200

Telescope,-----W 850

WALLACEBURG, *Kent Co.*,-----2,800

Valley Record, -----W †960

[See adv. on page 338.]

WARDSVILLE, *Middlesex Co.*,---

Post,-----W 500

WATERFORD, *Lambton Co.*,---

Star,-----W

WATERLOO, *Waterloo Co.*,-----1,800

Canadischen Bauernfreund,

ger -----W 1,200

Chronicle, -----W 650

WATFORD, *Norfolk Co.*, -----1,000

Advocate-Adviser, -----SW †2,000

Dated at Watford and Forest.

[See adv. on page 896.]

Guide and News, -----W 850

WELLAND, *C. H., Welland Co.*, 2,500

Canadian Farmer, agr -----W 8,000

Telegraph, -----W 2,600

Tribune,-----W *1,920

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

----- Publisher objects.
P, Patent or Co-operative.

ONTARIO.

	Population.	Circul'n.
WHITBY, C. H., <i>Ontario Co.</i> , -----	3,000	
Chronicle, -----	W	†2,000
[See adv. on page 890.]		
Gazette, i. -----	W	600
Saturday Night, lit. -----	W	900
Sunbeam, -----	M	
WIARTON, <i>Bruce Co.</i> , -----		
Echo, i. -----	W	†725
[See adv. on page 896.]		
WINDSOR, <i>Essex Co.</i> , -----	7,000	
Essex Record, -----	W	750
Essex Review, P. -----	W	1,000
[See adv. on page 888.]		
WINGHAM, <i>Huron Co.</i> , -----	980	
Advance, -----	W	500
Times, P. -----	W	600
WOODSTOCK, C. H., <i>Oxford Co.</i> , -----	5,000	
Sentinel-Review, -----	W	†5,000
Times, -----	W	1,800
WOODVILLE, <i>Victoria Co.</i> , -----		
Advocate, P. -----	W	450
Post, -----	W	500
WYOMING, <i>Lambton Co.</i> , -----		
Press, -----	W	
YORKVILLE, <i>York Co.</i> , -----	2,000	
Times, -----	W	

Printed—Toronto Advertiser.

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

----- Publisher objects.
 P, Patent or Co-operative.

PRINCE EDWARD ISLAND.

For Map and Gazetteer Description, see Index.

	Population.	Circul'n.
ALBERTON, <i>Prince Co.</i> , -----		
Pioneer, -----	W	
CHARLOTTETOWN, <i>Queens Co.</i> , -----	9,500	
Patriot, -----	SW	2,500
Presbyterian, 3. -----	SW	2,500
Herald, -----	W	2,200
Island Argus, -----	W	2,100
New Era -----	W	†1,700
Royal Gazette, leg. -----	W	†500
GEORGETOWN, <i>Kings Co.</i> , -----	760	
Advertiser, -----	W	†1,500
MONTAGUE, <i>Kings Co.</i> , -----		
Pioneer, -----	W	780
SUMMERSIDE, <i>Prince Co.</i> , -----	2,500	
Journal, -----	W	2,300
Progress, -----	W	2,000

QUEBEC.

For Map and Gazetteer Description, see Index.

Population. Circul'n.

AYLMER, C. H., <i>Ottawa Co.</i> , --	1,600	
Times, -----W	450	
Amprior, Ont., Times.		
BEDFORD, <i>Missisquoi Co.</i> , ----	1,800	
Times, -----W	*1,150	
BRYSON, C. H., <i>Pontiac Co.</i> , ---	400	
News, P-----W		
Pontiac Advance, -----W	†625	
[See adv. on page 880.]		
CAP ROUGE, <i>Quebec Co.</i> , ----		
Le Naturaliste Canadien, fr M	300	
COATICOOKE, <i>Stanstead Co.</i> , --	1,200	
Argus, -----W	800	
Observer, -----W	1,800	
[See adv. on page 890.]		
COWANSVILLE, <i>Missisquoi Co.</i> , 1,800		
Observer, -----W	1,800	
HUNTINGDON, C. H., <i>Hunting-</i>		
<i>don Co.</i> , -----	850	
Canadian Gleaner, -----W	*1,050	
JOLIETTE, <i>Joliette Co.</i> , ----		
La Gazette de Joliette, fr SW	750	
LACHUTE, C.H., <i>Argenteuil Co.</i> , 1,500		
Watchman, -----W	1,850	
LEVIS, <i>Levis Co.</i> , -----		
Le Quotidien, fr eve -----D		
Annales de la Bonne Ste. Anne		
de Beupre, fr -----M		
LOUISEVILLE, <i>Maskinonge Co.</i> , 3,000		
Le Courrier de Maskinon, fr W	*600	
MONTREAL, C.H., <i>Montreal Co.</i> , 165,000		
Gazette, morn -----D	†6,778	
" -----W	†11,763	
Herald and Commercial Ga-		
zette, morn -----D }	†3,600	
Herald, -----W }	†6,000	
[See adv. on page 888.]		
La Minerve, fr morn and eve D }	4,000	
" " fr -----W }	5,500	
La Patrie, fr eve -----D	†5,000	
" " fr -----W	†12,000	
Le Courrier de Montreal, morn }		
and eve -----D }		
Le Feuille d'Ereble, fr -----W }		
Le Monde, i fr morn and eve D }	†7,350	
Foyer Canadian, fr -----W }	†6,475	
Post, i eve -----D }	†11,000	
True Witness, i -----W }	†25,000	
[See adv. on page 886.]		
Star, eve -----D }	*15,900	
Family Herald and Star -----W }	*40,000	

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.

QUEBEC.

Population. Circul'n.

MONTREAL [CONTINUED].

Witness, eve.....D	14,000
" i 7.....W	30,000
Canadian Illustrated News, lit ill.....W }	7,000
L'Opinion Publique, ill fr...W }	6,000
Canadian Spectator, 7.....W	1,250
Journal of Commerce, com...W	6,000
L'Aurore, fr.....W	650
Le Canard, fr humorous....W	†9,500
Legal News, leg.....W	520
Shareholder, fin.....W	1,500
International Railway and Steam Navigation Guide, SM	1,600
Messenger, temp.....SM	†56,700
Battersby's Railway Guide, M	3,500
[See adv. on page 880.]	
Bulletin de L'Union-Allet, 12 M	1,000
Canada Medical and Surgical Journal, med.....M	†1,778
Canada Medical Record, med M	1,000
Canadian Insurance Advocate, ins.....M	600
Canadian Mechanic's Maga- zine, mech.....M	
Harp, 12.....M	2,000
Household Journal, lit....M	
See New York, N. Y.	
Illustrated Journal of Agri- culture, agr.....M }	†8,000
Le Journal d'Agriculture, agr fr.....M }	†14,000
La Revue Canadienne, lit fr..M	1,250
Lower Canada Jurist, leg...M	
L'Union Medicale du Canada, med fr.....M	800
New Dominion,.....M	
Presbyterian Record, 3.....M	†34,000
Scientific Canadian, mech...M	
Dominion Printer, typ.....Q	
Q U E B E C, C. H., Quebec Co., 59,700	
Chronicle, morn.....D	2,000
".....W	1,000
L'Claireur, fr eve.....D	
" fr.....W	
Le Canadien, fr eve.....D }	2,000
" fr.....TW }	2,500
Le Cultivateur, fr.....W }	4,060
Le Courrier du Canada, fr eve D	†1,500
" " fr...W }	†1,000
Journal d'Education, edu fr..W }	†1,000

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.

— Publisher objects.
P, Patent or Co-operative.

QUEBEC.

Population. Circul'n.

QUEBEC [CONTINUED].		
L'Evenement, i fr eve.....D		†5,300
“ i fr.....W		†2,000
Le Journal de Quebec, fr		
morn.....D	650	
Le Journal de Quebec, fr-TW	450	
Le Nouvilleste, eve.....D		
Mercury, eve.....D	1,000	
[See adv. on page 880.]		
Telegraph, eve.....D	1,800	
Saturday Budget,.....W	2,000	
Journal de l'Instruction Pub-		
lique, fr.....M	1,800	
Journal of Education.....M	1,250	
RICHMOND, C. H., <i>Richmond</i>		
Co.,.....	1,650	
Guardian, P.....W	850	
Times,.....W		
ROCK ISLAND (Derby Line, Vt.,		
P. O.), <i>Stanstead Co.</i> ,.....	4,600	
Journal,.....W		†1,440
ST. HYACINTHE, C.H., <i>St. Hy-</i>		
<i>acinthe Co.</i> ,.....	5,800	
Courrier de St. Hyacinthe, frTW	}	2,300
Journal d'Agriculture and		
Courier, fr.....W	}	3,500
L'Union, fr.....TW		1,300
“ fr.....W		2,500
Reporter,.....W		650
ST. JOHN'S, C. H., <i>St. John's</i>		
Co.,.....	5,000	
Le Franco-Canadien, fr...TW		
La Voix du Peuple, fr....W		*2,735
L'Echo d'Iberville, fr....W		
News and Frontier Advo-		
cate,.....W		3,300
ST. LIN, <i>L'Assomption Co.</i> ,.....		
Les Laurentides, fr.....W	3,000	650
SHERBROOKE, C.H., <i>Sherbrooke</i>		
Co.,.....	5,000	
Examiner,.....W		*2,300
Gazette,.....W		3,200
Pionnier de Sherbrooke, fr W		1,600
Home Circle, lit.....M		
SOREL, C. H., <i>Richelieu Co.</i> ,.....		
La Gazette de Sorel, fr...SW	}	†1,500
Pilot,.....W		†500
[See adv. on page 812.]		
Le Sorellois, fr.....SW		800
News,.....W		900
La Revue Legale, fr.....M		

* Sworn, affidavit on file.
 † Claimed, statement on file.
 Plain figures, estimated.

— Publisher objects.
 P, Patent or Co-operative.

QUEBEC.

Population. Circul'n.

THREE RIVERS, C. H., *St.**Maurice Co.*,-----10,500

Le Constitutionnel, fr ----TW †500

" " fr-----W †1,000

Le Journal de Trois Rivières,
fr-----SW 650VALLEYFIELD, *Beauharnois*
Co.,-----

Le Progres de Valleyfield, fr W 1,400

WATERLOO, *Shefford Co.*, ---- 3,200 *

Advertiser, -----W 1,500

* Sworn, affidavit on file.
† Claimed, statement on file.
Plain figures, estimated.----- Publisher objects.
P, Patent or Co-operative.

MEMORANDUM.

MEMORANDUM.

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THE MAPS OF THE UNITED STATES.

Innovations are good at times and here is one which needs no words to commend itself to the judgment of the practical business man and publisher. These maps have, as before stated, been prepared especially for this work at a large expense, and their value in this connection is very great; they will be appreciated more and more every day the book is used. It was the aim to show every prominent place and railroad as near correct as the latest data will allow. In order to make the maps plainer it was thought best to omit to color plates and only give the outlines of the States represented.

Mr. H. P. Hubbard, of New Haven, Conn., is a live advertising agent and any one having business with him will be sure to have it discharged satisfactorily and honorably.—*Portland, Me., Advertiser.*

As an advertising agent we could name few, if any, who have risen to first-class standing as rapidly as Mr. H. P. Hubbard, of New Haven, Conn. Having the confidence of the publishers of the leading newspapers of the country, he is prepared to serve the advertising public on as good terms as any one in the profession.—*Cincinnati, O., Times.*

The advertising agency of H. P. Hubbard, New Haven, Conn., has achieved a solid reputation alike from publishers and advertisers for a faithful performance of duty. From our own business relations with Mr. Hubbard we can endorse him for promptness, reliability and fair dealing with all.—*Racine, Wis., Journal.*

One of the live men of New Haven is H. P. Hubbard, the largest advertising agent outside of New York. Hubbard is a man full of push and enterprise. The only reason that Hubbard has not been elected Governor of Connecticut is because he has always preferred the pleasures of business to the rascalities of politics. Hubbard is the leading advertising agent of the New England states.—*Albany Evening Post.*

Anyone engaged in the publication of a daily newspaper must necessarily have considerable dealings with advertising agents, and while there are many honorable men among them, we do not know any more so than Mr. H. P. Hubbard, of New Haven, Conn. He watches closely the interests of his patrons, and at the same time he deals justly with the publishers with whom he does business; this of course accounts for his popularity and success.—*Philadelphia Republican.*


Advertising agents have come to control a large amount of the business of foreign advertisers in all of the papers. In our experience we have found many reliable firms, but in no instance have we been disappointed in our dealings with H. P. Hubbard, of New Haven, Conn. Our business relations with him have been of the most agreeable character throughout. We open his envelopes expecting to find a fair proposition. He must be an Ohio man.—*Marietta, O., Register.*

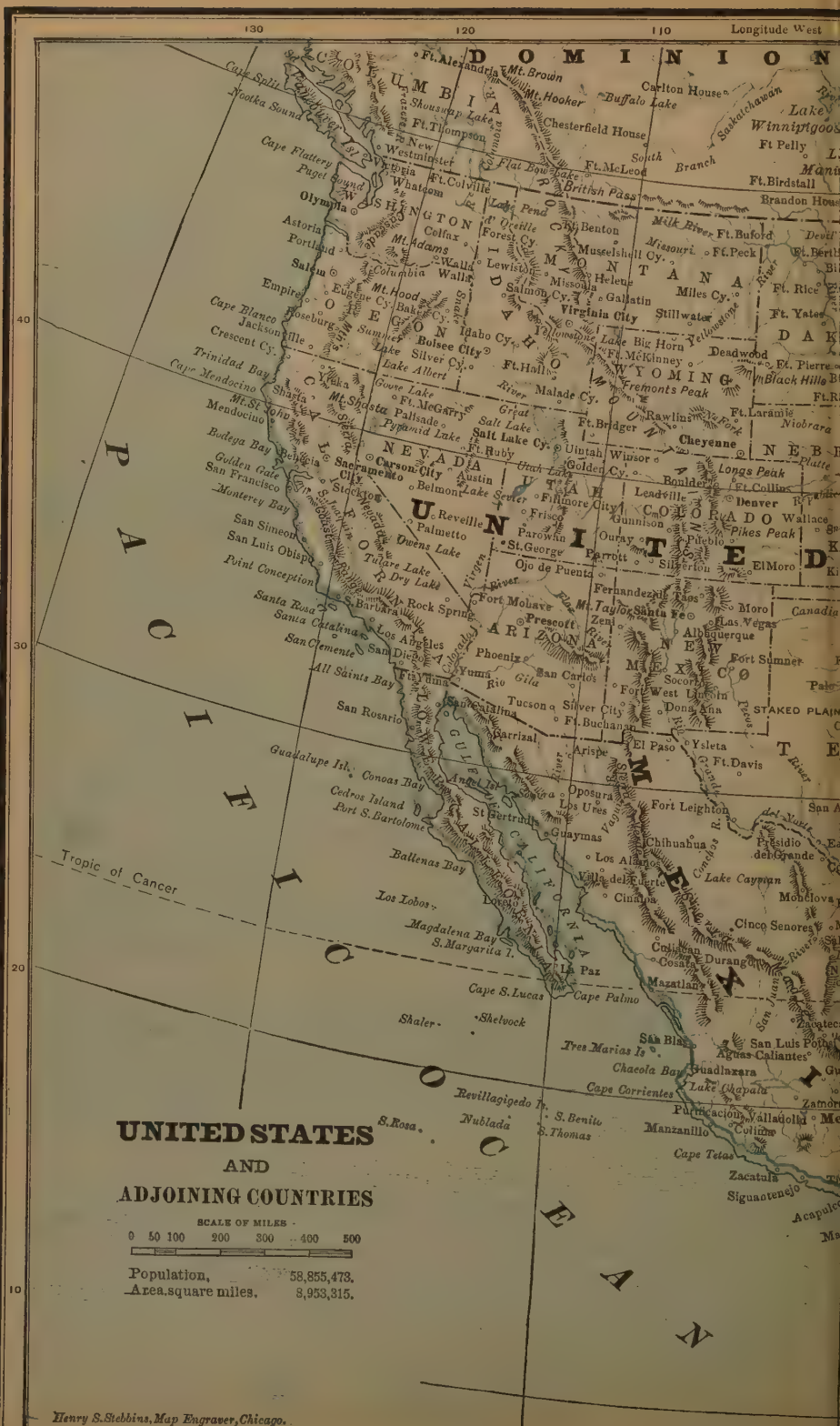
One of the best advertising agencies in the country is H. P. Hubbard's of New Haven, Conn. Though not situated in the commercial metropolis of the country, near to the great advertisers, yet Mr. Hubbard has succeeded by fair and honorable treatment of newspapers and advertisers alike in building up a business which extends to all parts of the United States and Canada. Advertisers would consult their interests by obtaining his figures before making contracts.—*Leavenworth, Kansas, Times.*

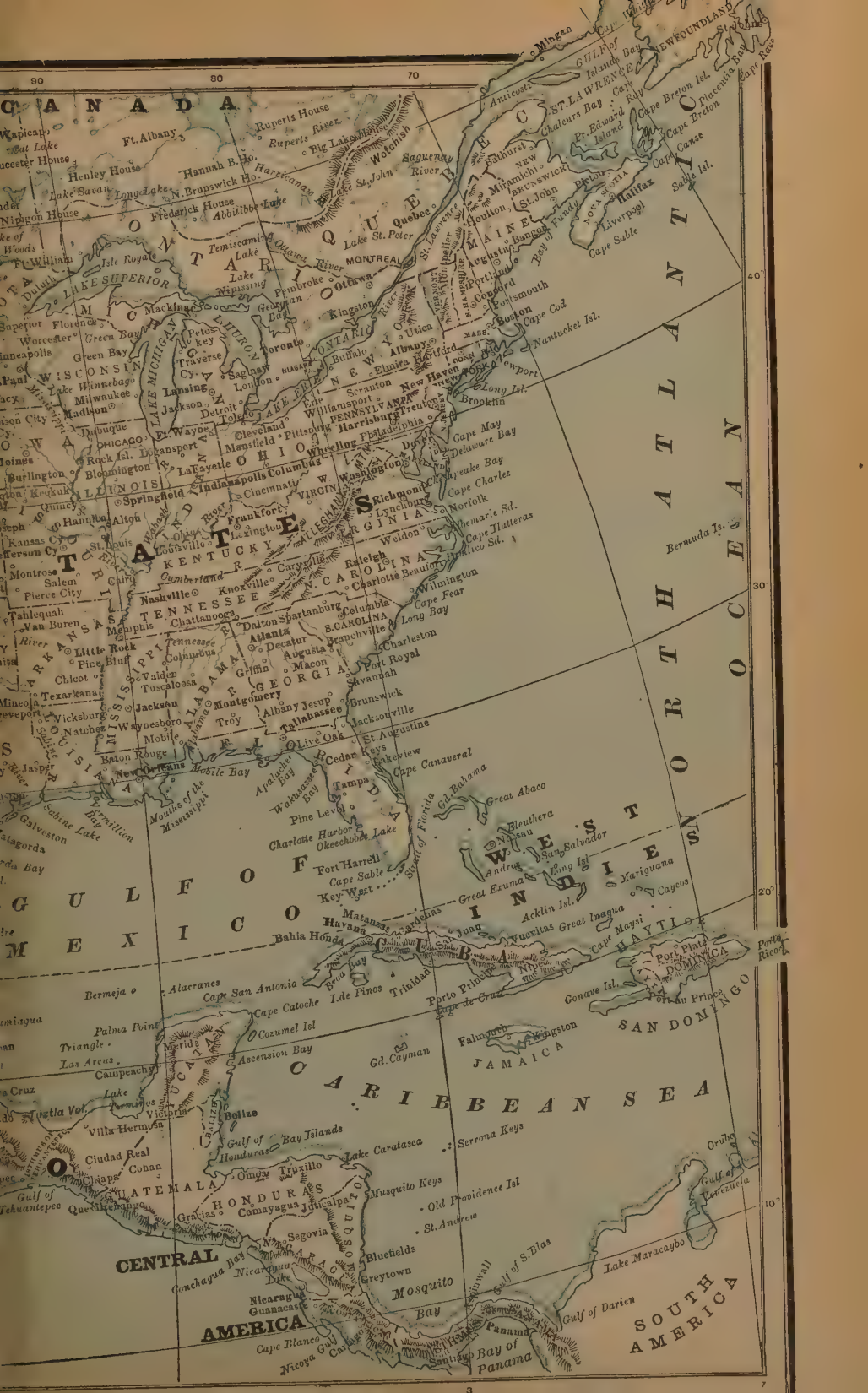
"Pleasant words are as an honeycomb, sweet to the soul and health to the bones." Kind words are soul-refreshing, and they cheer the spirit of the giver, while to the receiver they are as a grateful draught to a thirsty traveler. They should never be withheld when it is right to evince a due appreciation of another's merits; therefore, we take this opportunity to remark that there is not a more thoroughly enterprising advertising agent in the country than Mr. H. P. Hubbard, of New Haven, Conn., whose long experience and sterling business habits have well fitted him for the work; besides drawing around him valuable connections and facilities that few possess for advancing the interest of their patrons. These few words of kindly appreciation are cheerfully tendered to a deserving gentleman. Advertisers will find him a reliable and profitable medium in extending their business.—*Philadelphia Jewish Record.*

AN IMPORTANT ITEM.

The International Newspaper Agency. H. P. Hubbard, Proprietor, New Haven, Connecticut, U. S. A., receives advertisements and subscriptions at Publishers' lowest rates for ALL newspapers or periodicals in the world. By direct and SPECIAL appointment the ONLY AUTHORIZED AGENT in America for all the LEADING newspapers of Europe, Asia, Africa and South America. Especially intimate and cordial relations with ALL American newspapers, in which advertisements are inserted as Special Agents.


 Correspondents and Translators in all modern languages.






AN IMPORTANT ITEM.

The International Newspaper Agency, H. P. Hubbard, Proprietor, New Haven, Connecticut, U. S. A., receives advertisements and subscriptions at Publishers' lowest rates for ALL newspapers or periodicals in the World. By direct and SPECIAL appointment the ONLY AUTHORIZED AGENT in America for all the LEADING newspapers in Europe, Asia, Africa and South America. Especially intimate and cordial relations with ALL American newspapers, in which advertisements are inserted as Special Agents.

 Correspondents and Translators in all modern languages.


UN FAIT D'IMPORTANCE.

L'Agence Internationale des Journaux; H. P. Hubbard, propriétaire, New Haven, Conn., E. U. de l'A., se charge des insertions et abonnements, aux prix les plus bas du publicateur, pour tous les journaux et feuilles périodiques du monde. Par nomination directe et spéciale le seul agent autorisé en Amérique pour tous les principaux journaux en Europe, Asie, Afrique et en Amérique du Sud. Des relations spécialement intimes et cordiales avec tous les journaux Américains dans lesquels des annonces sont insérées comme leur Agent spécial.

 Correspondents et Traducteurs en toutes les langues modernes.


AN IMPORTANT ITEM.

The International Newspaper Agency, H. P. Hubbard, Proprietor, New Haven, Connecticut, U. S. A., receives advertisements and subscriptions at Publishers' lowest rates for ALL newspapers or periodicals in the World. By direct and SPECIAL appointment the ONLY AUTHORIZED AGENT in America for all the LEADING newspapers in Europe, Asia, Africa and South America. Especially intimate and cordial relations with ALL American newspapers, in which advertisements are inserted as Special Agents.

 Correspondents and Translators in all modern languages.


EINE WICHTIGE THATSACHE.

Die internationale Zeitungs-Agentur von H. P. Hubbard, New Haven, Conn., Ver. St. Am., besorgt Insertionen und Abonnements zu den billigsten Preisen des Verlegers für alle Journale und Zeitschriften der Welt. Durch directe und specielle Ernennung der einzig autorisirte Agent in America für alle leitenden Blätter Europas, Asiens, Africas und Süd-Americas. Genau bekannt und in besonders vertraulichen Beziehungen zu allen amerikanischen Zeitungen in denen Anzeigen inserirt werden, als deren Special Agent.

 Correspondenten und Uebersetzer in allen modernen Sprachen.

AN IMPORTANT ITEM.

The International Newspaper Agency, H. P. Hubbard, Proprietor, New Haven, Connecticut, U. S. A., receives advertisements and subscriptions at Publishers' lowest rates for ALL newspapers or periodicals in the World. By direct and SPECIAL appointment the ONLY AUTHORIZED AGENT in America for all the LEADING newspapers in Europe, Asia, Africa and South America. Especially intimate and cordial relations with ALL American newspapers, in which advertisements are inserted as Special Agents.

 Correspondents and Translators in all modern languages.


AVISO IMPORTANTE.

La Agencia Internacional de Periodicos, H. P. Hubbard, New Haven, Connecticut, E. U. A., Proprietario, recibe avisos y suscripciones a los terminos mas bajos por todos los diarios y periodicos del mundo. Por nombramiento directo y ESPECIAL el UNICO AUTORIZADO AGENTE en America por todos los diarios de Europa, Asia, Africa y America del Sur. Relaciones intimas y cordiales con todos diarios Americanos en los cuales avisos se insertan como Agente especial.

 Correspondientes y traductores en todos los idiomas modernos.

AN IMPORTANT ITEM.

The International Newspaper Agency, H. P. Hubbard, Proprietor, New Haven, Connecticut, U. S. A., receives advertisements and subscriptions at Publishers' lowest rates for ALL newspapers or periodicals in the World. By direct and SPECIAL appointment the ONLY AUTHORIZED AGENT in America for all the LEADING newspapers in Europe, Asia, Africa and South America. Especially intimate and cordial relations with ALL American newspapers, in which advertisements are inserted as Special Agents.

 Correspondents and Translators in all modern languages.

THE DAILY TRIBUNE,

NEW YORK, U. S. A.

This edition is a complete and reliable history of the times, giving the latest news from all parts of the world, while its editorial department is an independent commentary upon all important topics in Politics, Literature, Science and Art in which intelligent people are interested.

THE SEMI-WEEKLY TRIBUNE

Is specially adapted to the large class of intelligent readers too far from New York to depend on its papers for the daily news, who nevertheless want the editorials, correspondence, book reviews, scientific matter, lectures, literary miscellany, etc., for which THE TRIBUNE is famous.

THE WEEKLY TRIBUNE

Has for many years been the favorite paper among the substantial and intelligent people all over the country, and a high authority has said it "has done more to make good farmers and good citizens than any other single influence that has ever existed in this country." It is now a better paper than ever before, and stands without a rival in its class.

TERMS OF THE TRIBUNE.

POSTAGE FREE IN THE UNITED STATES.

DAILY TRIBUNE,	\$12.00
DAILY TRIBUNE, without Sunday edition,	10.00
SUNDAY TRIBUNE,	2.00

THE SEMI-WEEKLY TRIBUNE.

Single copy, one year,	\$3.00
Five copies, one year,	2.50 each.
Ten copies, one year,	2.00 each.

THE WEEKLY TRIBUNE.

Single copy, one year,	\$2.00
Five copies, one year,	1.50 each.
Ten copies, one year,	1.00 each.

Any number of copies of either edition above ten at the same rate. Remit by Draft on New York, Post Office Order, or in Registered Letter. Address

THE TRIBUNE,
NEW YORK.

H. P. HUBBARD, New Haven, Conn., authorized agent.

[OVER.]

NEW YORK TRIBUNE.

"THE LEADING AMERICAN NEWSPAPER."

BEST ADVERTISING MEDIUM IN THE UNITED STATES.

THE TRIBUNE is now spending more labor and money than ever before to hold the distinction it has long enjoyed of the **largest circulation among the best people**. It secured, and means to retain it, by becoming the medium of the best thought and the voice of the best conscience of the time, by keeping abreast of the highest progress, favoring the freest discussion, hearing all sides, appealing always to the best intelligence and the purest morality, and refusing to cater to the tastes of the vile or the prejudices of the ignorant.

TO ADVERTISERS.

One of the most extensive advertising firms in the country said recently, that their advertisements in THE NEW YORK TRIBUNE brought them much larger returns than those they received from any other paper; and (omitting only one other journal), that the orders from their TRIBUNE advertisements exceeded those from any other THREE papers together.

This firm keep a careful record of the orders received from their advertisements in every paper in which they appear; hence this statement was not mere guess-work, but was based on actual and careful records.

Better evidence than this could not be desired that THE TRIBUNE enjoys the largest circulation among the best people, and that as an advertising medium it has no equal in this country.

ADVERTISING RATES.

DAILY.

Undisplayed Advertisements under the following heads will be inserted for 20 cents per line; *Real Estate, Schools, Legal Notices, Loan Offices, and Billiards*.

Ordinary advertisements, classified under appropriate heads, 30 cents per line each insertion.

Special Notices—Fifth page—40 cents per line each insertion.

Agate Notices, immediately preceding Marriages and Deaths, \$1.00 per line each insertion.

Nonpareil Notices, immediately preceding the markets on Fifth page, \$2 per line, agate space.

Advertisements on Eighth page, 40 cents per line each insertion.

Business Notices—Fourth page—60 cents per line each insertion.

Item—(Announcement)—In City News Column, 60 cents per line for solid agate space.

Eight words average a line after the first line, which usually contains only four or five words.

Marriages and Deaths, \$1.00 each insertion.

Leaded and Displayed Advertisements are charged solid agate space.

Fancy Black Type and Cuts are charged double rate for agate space occupied. Double column Advertisements are charged quadruple space.

No Advertisement inserted for less than cost of three lines.

A special rate of 10c. per line is made under the following heads: Wants, Board and Rooms, but they must be rigidly classified, not over four lines long, and absolutely without display.

WEEKLY.

Ordinary Advertising—\$1.00 per line each insertion.

Item—In the News Column, prefixed by the word (Announcement)—\$2.00 per line each insertion.

No advertisement inserted for less than cost of three lines.

SEMI-WEEKLY.

Ordinary Advertising—25 cents per line each insertion.

Item—(Announcement)—50 cents per line each insertion.

Agate Notices, immediately preceding Marriages and Deaths, \$1.00 per line each insertion.

No Advertisement inserted for less than cost of three lines.

The following discounts are given to advertisers in WEEKLY and SEMI-WEEKLY: for consecutive insertions one month, 5 per cent.; 3 months, 10 per cent.; 6 months, 15 per cent.; 12 months, 25 per cent.

TERMS, CASH IN ADVANCE.

H. P. HUBBARD, New Haven, Conn., authorized agent.

[OVER.]

(1007)

MAINE.

For lists of Newspapers and Banks, with Gazetteer description, see Index.

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.

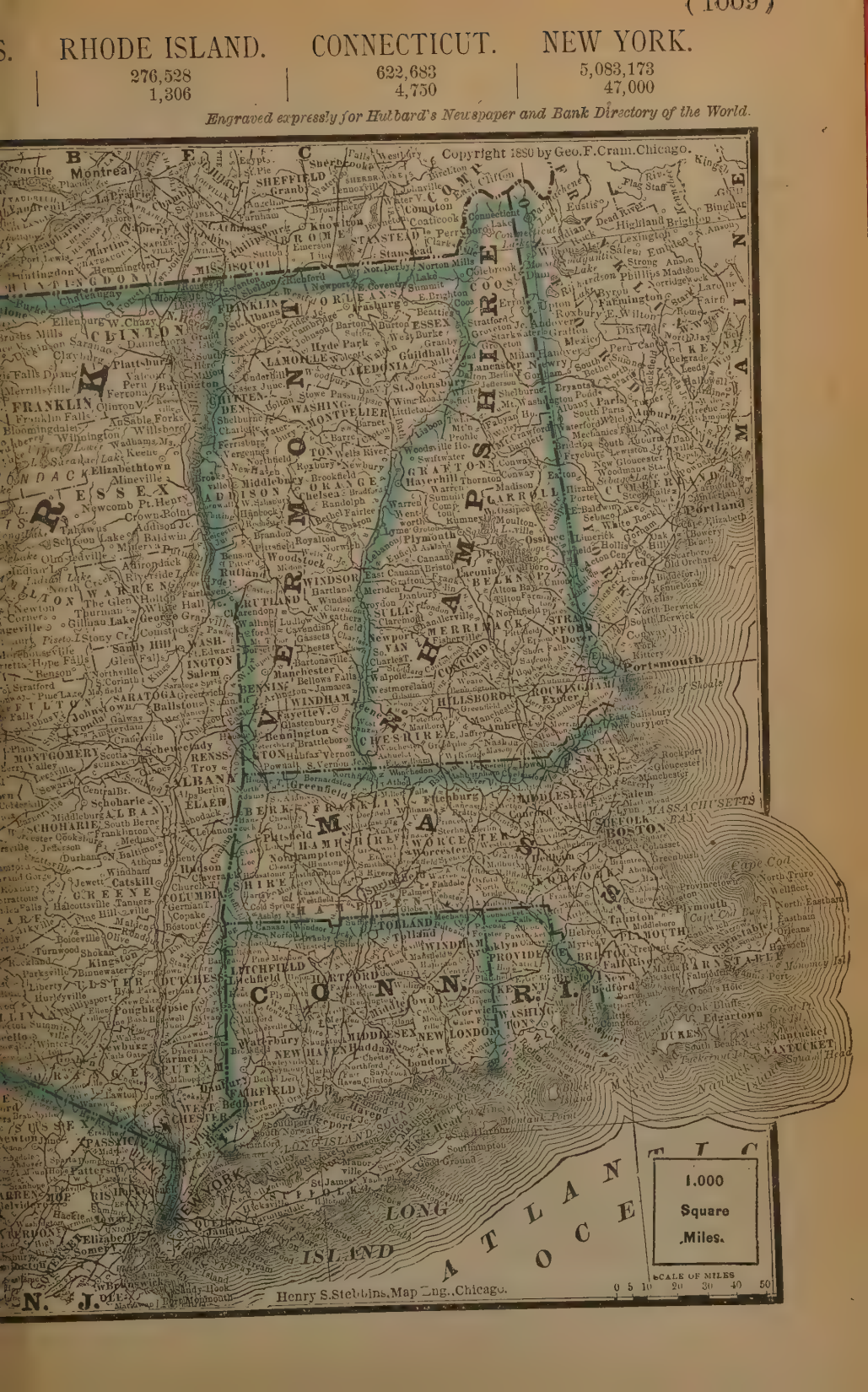


Population, - 347,784
 Square Miles, - 9,280

332,286
 10,212

For lists of Newspapers and Banks, with Gazetteer description, see Index.





RHODE ISLAND. CONNECTICUT. NEW YORK.

276,528
1,306

622,683
4,750

5,083,173
47,000

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.

Copyright 1850 by Geo. F. Cram, Chicago.

1,000
Square
Miles.

SCALE OF MILES
0 5 10 20 30 40 50

Henry S. Stevens, Map Eng., Chicago.



Clean Tins with Sapolio.



Clean Glass with Sapolio.

THE ENOCH MORGAN'S SONS COMPANY.

SOAPS AND SAPOLIO.

Nothing tells a story so well as a picture, and it is deemed entirely proper in this place to give a few specimens of the unique and effective manner in which Sapolio is advertised by the aid of the engraver's art.

The great American house of Enoch Morgan's Sons, manufacturers of Soaps, was established in New York City in 1809. It was one of the pioneer American firms in its branch of manufacture. It early took a prominent and leading position in the new world, which it has since unvaryingly maintained. In 1876—the Centennial year of American Independence—its form was changed to a corporate company, taking the title of the Enoch Morgan's Sons Company. At that time its capacity and facilities for manufacture were greatly increased to enable it to promptly comply with the great demands made upon its resources from foreign countries—notably from South America, the West India Islands, Africa and other distant countries. Few American manufacturers enjoy so wide extending a trade as this notable house. Its soaps embrace all the various kinds best adapted to the climate and wants of the various countries of the globe. They are recognized for their superiority and for their uniform evenness of properties under different climatic influences. In the year 1869, this firm began the manufacture of the now, world-famous, scouring, cleaning and purifying article known as SAPOLIO. Of all compounds, or articles for the various purposes for which Sapolio is to be used, it clearly stands without a successful rival. It is protected by a distinctive trade-mark wrapper and band, registered in the United States and many other countries.

It is shipped to every country on the globe, with a steadily augmenting sale and increasing popularity. Two kinds are manufactured—one for toilet use combining with wonderful cleansing properties, valuable emollient ingredients, the other an article for scouring, polishing and cleaning metals, paint, marble, wood and all household wares. The business of the Enoch Morgan's Sons Company is so extensive that in addition to the home warehouse and offices at 22 Park Place, New York City, the Company have depots in London, in the leading cities of the continent of Europe, in Australia, Asia, China, Japan, and other countries. The success and vigor shown by this company, in its successful competition for a trade covering all the civilized portions of the globe, are characteristic of the wonderful enterprise and commercial breadth that distinguish the better class of American merchants and manufacturers. They cheerfully reply to all inquiries in relation to their goods.



Clean House with Sapolio.



Clean Baths with Sapolio.

THE REGULAR CIRCULATION OF THE SUN

For the week ending November 6th, 1880, was:

Sunday,.....	128,220	Weekly,.....	95,275
Monday,.....	121,545	Thursday,.....	148,100
Tuesday,.....	117,981	Friday,.....	129,330
Wednesday,.....	206,974	Saturday,.....	126,996
		Total,.....	1,074,421

THE SUN is published every day in the year, at Nos. 166, 168 and 170
Nassau Street, NEW YORK CITY, U. S. A.

SUBSCRIPTION RATES.

DAILY (4 pages), 2 cents a copy; (by mail, post-paid), 55 cents a month, or \$6.50 a year;
with Sunday edition, \$7.70.
SUNDAY (8 pages), 3 cents a copy, \$1.20 per year, post-paid.
WEEKLY (8 pages), 4 cents a copy, \$1.00 per year, post-paid.

HOW TO REMIT.

Remit subscriptions in Post Office money orders, registered letters, or drafts on New York to
the order of THE SUN, at our risk.

ADVERTISING RATES.

Ordinary Advertisements, per Agate line,.....	\$0.40
Large Type or Cuts (Agate measurement), per line,.....	.80
Business Notices, before marriages and deaths, per line,.....	.75
Special Notices, after marriages and deaths, per line,.....	.50
Banking and Financial (after money article),.....	.75
Reading Notices, with "adv." 3d page, per line,.....	1.50
Reading Notices, with "adv." 1st or 2d page, per line,.....	2.50

In Sunday edition, same rates as above.

THE WEEKLY SUN.

Ordinary Advertisements, per line,.....	\$0.50
No extra charge for cuts or displayed type.	
Business Notices, 5th page, per line,.....	.75
Reading Notices, 4th or 5th page, per line,.....	2.00
Reading Notices, 8th page, per line,.....	1.00

Address, I. W. ENGLAND,

PUBLISHER, THE SUN, NEW YORK CITY.

[FROM THE DAILY SUN OF SATURDAY, JAN. 22, 1881.]

Interesting Indeed.

The SUN for 1880 consumed four million sixty-two thousand five hundred and ninety-two (4,062,592) pounds of
printing paper in its daily, Sunday, and weekly editions.
This is equal to sixty million four hundred and forty-five thousand and thirty-nine (60,445,039) copies of the daily
size. The actual circulation for the past year was:

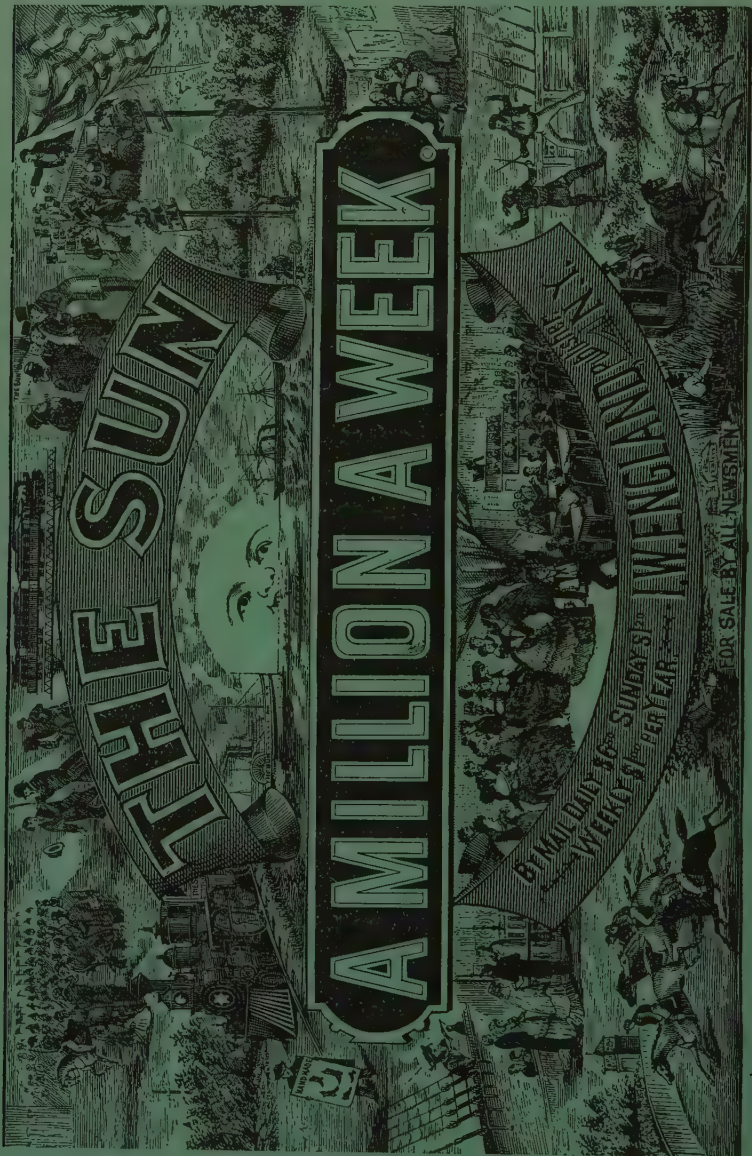
Daily,.....	38,914,387
Sunday,.....	6,564,959
Weekly,.....	4,200,367

This gives for each day in the year the following averages:

Copies of the daily edition,.....	124,328
Copies of the Sunday edition,.....	126,249
Copies of the weekly edition,.....	80,777

And what is more, it is not too much to say that each of these papers was read with earnest attention, and its
principles, facts, arguments, philosophy, poetry, wit, joke, sentiment, and sarcasm gave new life to many minds.
There is no disputing that it shines for all.

H. P. HUBBARD, New Haven, Conn., authorized agent.



ADVERTISING RATES.

DAILY.—Ordinary Advertisements,	\$0.40
Display Type and Cuts, .....	.80
Business Notices, before marriages and deaths, .....	.75
Special Notices, after marriages and deaths, .....	.50
Banking and Financial, .....	.75
Reading Notices, 3d page,	1.50
Reading Notices, 1st or 2nd pages,	2.50

[OVER.]



WELLS, RICHARDSON & CO., OF BURLINGTON, VT.

This firm commenced business as successors of the old house of Henry & Co., at Burlington, Vt., in 1872; Edward Wells, A. E. Richardson, and W. J. VanPatten forming the partnership. The business of wholesale druggists in all its branches was prosecuted with such enterprise that they supplied the whole drug trade of Vermont, Northern New York and Northern New Hampshire with all their goods. In 1873 Mr. Henry Wells was admitted to partnership. In 1874 their handsome and commodious store was built to accommodate their rapidly increasing business. It is not excelled in its appointments and adaptability to the requirements of a wholesale drug trade by any building in the country. The first specialty put upon the market by the firm was "Leamon's Dyes," for which they created a large demand from Maine to California. Their next was "Perfected Butter Color," which they brought out in 1876. They advertised this extensively and became well known for their enterprise and energy in obtaining a demand for their goods in all sections of the country. In 1879, after a thorough trial to convince them of its worth and merit, they placed their well-known remedy "Kidney Wort" on the market and placed a large amount of newspaper advertising in all parts of the U. S. They chose as their special representative the agency of Mr. H. P. Hubbard, New Haven, Ct., who has placed up to this present writing nearly a quarter of a million dollars for them in this direction. This could have but one possible effect, *success*, as the advertising was done "judiciously" and thoroughly, and they say that it has all been done to their entire satisfaction. Their trade is enormous and extends to every city, town and hamlet in the U. S. In Jan., 1881, Mr. F. H. Wells was admitted to the partnership. The firm is wholly made up of young men whose whole business training has been in connection with the wholesale drug trade and specialties connected therewith. They are thorough business men in every sense of the word, and no one better deserves the position which they have attained than this live Yankee firm from Vermont.

NEW JERSEY.

PENNSYLVANIA.

DELAWARE.

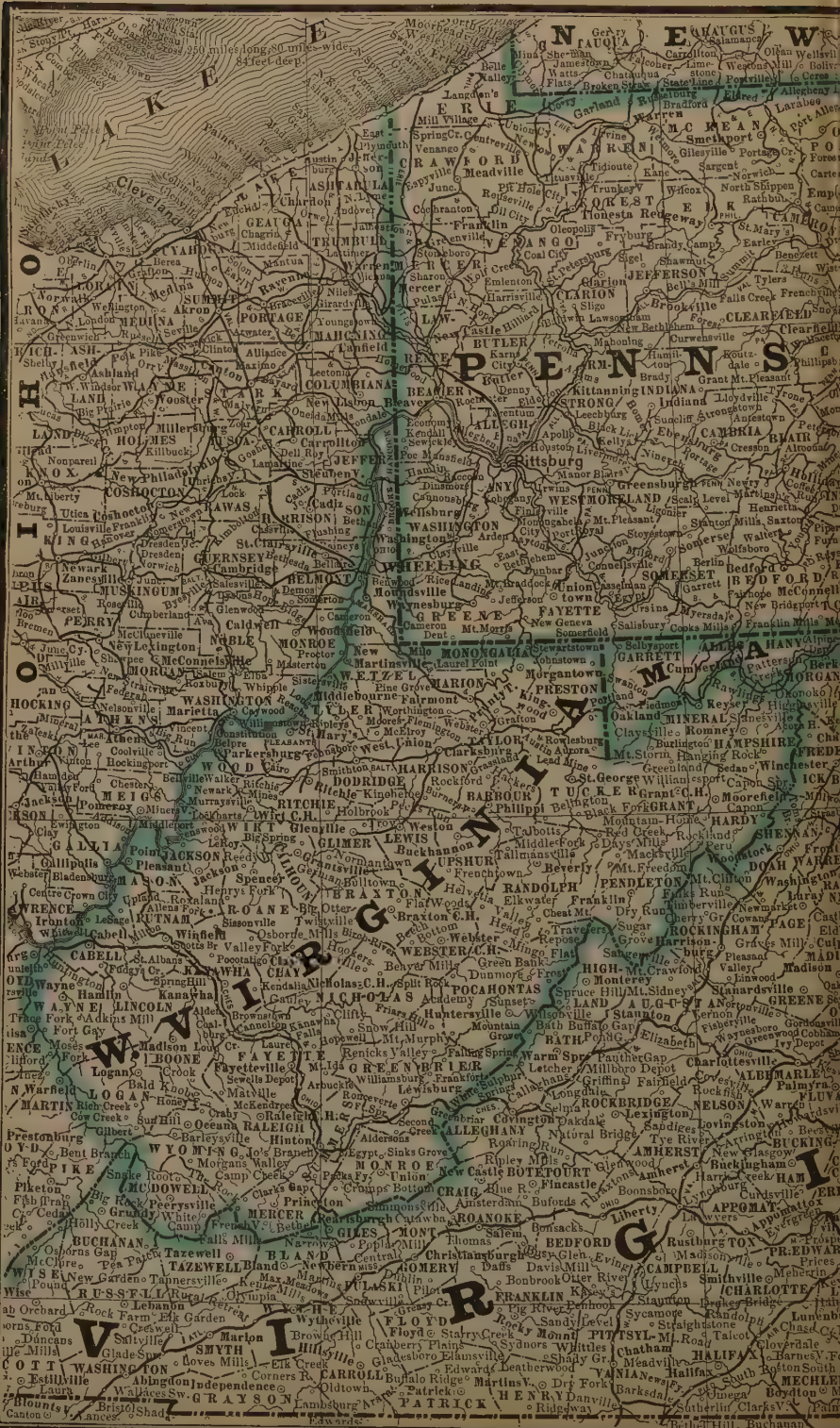
Population,
Square Miles,

1,130,983
8,320

4,282,786
46,000

146,65
2,12

For lists of Newspapers and Banks, with Gazetteer description, see Index.



MARYLAND. VIRGINIA. WEST VIRGINIA.

934,632
11,124

1,512,806
88,348

618,443
23,000

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.

Copyright 1890 by Geo. F. Cram Chicago.



1,000
Square
Miles.

SCALE OF MILES
0 5 10 20 30 40 50



ASA T. SOULE.

The name of Hop Bitters is now a familiar word in all quarters of the globe, and it is but just that the public should have the opportunity of seeing and knowing the man who has been instrumental in bringing them out in so successful a manner.

Asa T. Soule was born in Duaneburgh, Schenectady County, N. Y., August 2d, 1824. He received a common school education and followed the occupation of a farmer in Wayne County until he was thirty years of age. Various enterprises of a minor character engaged his attention until, about six years ago, he commenced the management and development of the well-known family medicine Hop Bitters. Since that time he has rapidly acquired fame and fortune, and his princely offers of prizes for rowing races in this country and England, have made his name known far and wide. Although not strong physically, he has an indomitable will which has triumphed over bodily ailments and obstacles and won him the position he now enjoys. He is keen of intellect, a close observer of men and manners, quick to see and improve an advantage, and it is evident to those who know him that he was born to succeed. His sterling integrity and practical philanthropy are proverbial. He resides at Rochester, N. Y., where the headquarters of the Hop Bitters Company, of which he is President, are located. He has established branches at Toronto, Canada, and at London, England, which are doing a thriving business. A recent order from Australia was for 600 dozens, which were shipped overland to San Francisco, thence via steamer.

Give me but the liberty of the press, and I will give to the minister a venal House of Peers—I will give him a corrupt and servile House of Commons—I will give him the whole host of ministerial influence—I will give him all the power that place can confer upon him to purchase up submission and overawe resistance—and yet, armed with the liberty of the press, I will go forth to meet him undismayed—I will attack the mighty fabric he has reared with that mightier engine—I will shake down from its heights corruption, and bury it amidst the ruins of the abuses it was meant to shelter.

Sheridan.

ADVERTISING RATES

IN THE

PHILADELPHIA TIMES.

DAILY TIMES.

Display or Plain, 4th Page.....	per line, 15 cts.
Class Advertisements, 3d Page.....	" 15 "
Special Notices, 3d Page.....	" 20 "
Notices, 2d Page, 7th Column.....	" 30 "
Reading Notices, 2d page.....	" 50 "

SUNDAY EDITION.

Display or Plain, 8th Page.....	per line, 15 cts.
Class Advertisements.....	" 15 "
Special Notices, 5th Page.....	" 20 "
Notices, 4th Page.....	" 30 "
Reading, 4th Page.....	" 50 "

WEEKLY TIMES.

Display or Plain, 8th Page.....	per line, 25 cts.
Notices, 4th Page.....	" 30 "
Reading, 4th and 5th Pages.....	" 50 "

The Daily Times—Delivered in the City of Philadelphia and surrounding towns for 12 cents a week. Mail subscriptions, postage free, six dollars a year, or fifty cents a month.

The Sunday Edition—Double sheet, eight pages. The best known and most accomplished writers contribute to its columns every week. Two dollars a year, postage free. Single copies, four cents.

The Weekly Times—Fifty-six columns of the choicest reading especially prepared to meet the wants of weekly newspaper readers. One copy, \$2.00; Five copies, \$8.00; Ten copies, \$15.00; Twenty copies, \$25.00. An extra copy sent free to any person getting up a club.

The Times Almanac—A Manual of Political and other Information, published on the First of January, every year. 15 cents a copy.

The Annals of the War—A royal octavo volume of 800 pages, beautifully illustrated. Written by Principal Participants in the War, North and South. Price \$1.00.

Address all letters and other communications to

THE TIMES,

TIMES BUILDING, CHESTNUT AND EIGHTH STREETS.

PHILADELPHIA, U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

(OVER.)

THE
PHILADELPHIA TIMES.

PUBLISHED EVERY DAY IN THE YEAR.

UNIVERSALLY CONCEDED TO BE THE BEST
NEWSPAPER EVER PRINTED IN
PHILADELPHIA.

THE PHILADELPHIA TIMES aims to reach the highest standard of the independent newspaper. It fearlessly opposes corruptionists and rings in all parties, whether in city, State or nation. It opposes every form of imperial political domination, whether represented by an individual, by a faction or by a party. It opposes sectionalism North and South as the demon of the Republic, and it demands public tranquillity and the supremacy of liberty and law for every citizen of the Union.

THE TIMES will begin the New Year strengthened in all of its already exceptionally strong departments. Its Annals of the War will be continued in its WEEKLY EDITION, with specially-interesting extracts therefrom in the other editions, and the contributors for 1881 to this important feature of the paper will be from the most distinguished soldiers and civilians of both North and South. Its large list of contributors in this and in foreign countries will be more than maintained; its reliable news correspondence is unsurpassed by that of any other journal of the country; its various departments essential to a complete newspaper for the home and family circle are constantly enlivened by fresh writers, and it will maintain the position it has won solely on its merits, as one of the most reliable and complete newspapers of the world.

TERMS:

DAILY:—Twelve cents a week; mail subscription, six dollars a year, or fifty cents a month, postage free. SUNDAY EDITION:—Double sheet, two dollars a year, postage free; single copies, four cents. WEEKLY:—Published every Saturday morning, two dollars a year; five copies, \$8; ten copies, \$15; twenty copies, \$25. An extra copy sent free to the getter-up of a club.

Address

THE TIMES,

TIMES BUILDING, PHILADELPHIA, U. S. A.

(OVER.)



THE POND'S EXTRACT CO., NEW YORK.

This cut is a representation of the Laboratory of POND'S EXTRACT COMPANY, situated at Brooklyn, N. Y. To those whose business or inclination leads them to traverse or pass up and down the East River this building is a familiar object. Not only does it attract attention by its imposing appearance, but it is made to perform a great public service by reason of the colossal "Seth Thomas" clock which is located in the corner tower. The dial is larger, we believe, than any in the States, having a diameter of 15 feet, and its gilded hands and numerals enable the "right time" to be ascertained from a great distance. A building of this size is indeed necessary to keep pace with the growth of the business of supplying the *world* with the renowned "Pond's Extract." Who in a civilized community has not heard of its being the great family remedy for all diseases of an inflammatory character and for hemorrhages? It is now looked upon as a real household necessity. We use the word "necessity" because the writer fancies we can give a correct opinion having used it for many years past and we cannot do without it in the house. Space precludes our saying more or we would call attention to the excellent and favorite toilet articles and specialties manufactured by the POND'S EXTRACT COMPANY, but let every reader send to their office, 14 West 14th st., New York, for their useful little description book and for full information. The company are liberal advertisers and have a branch office in London, England.

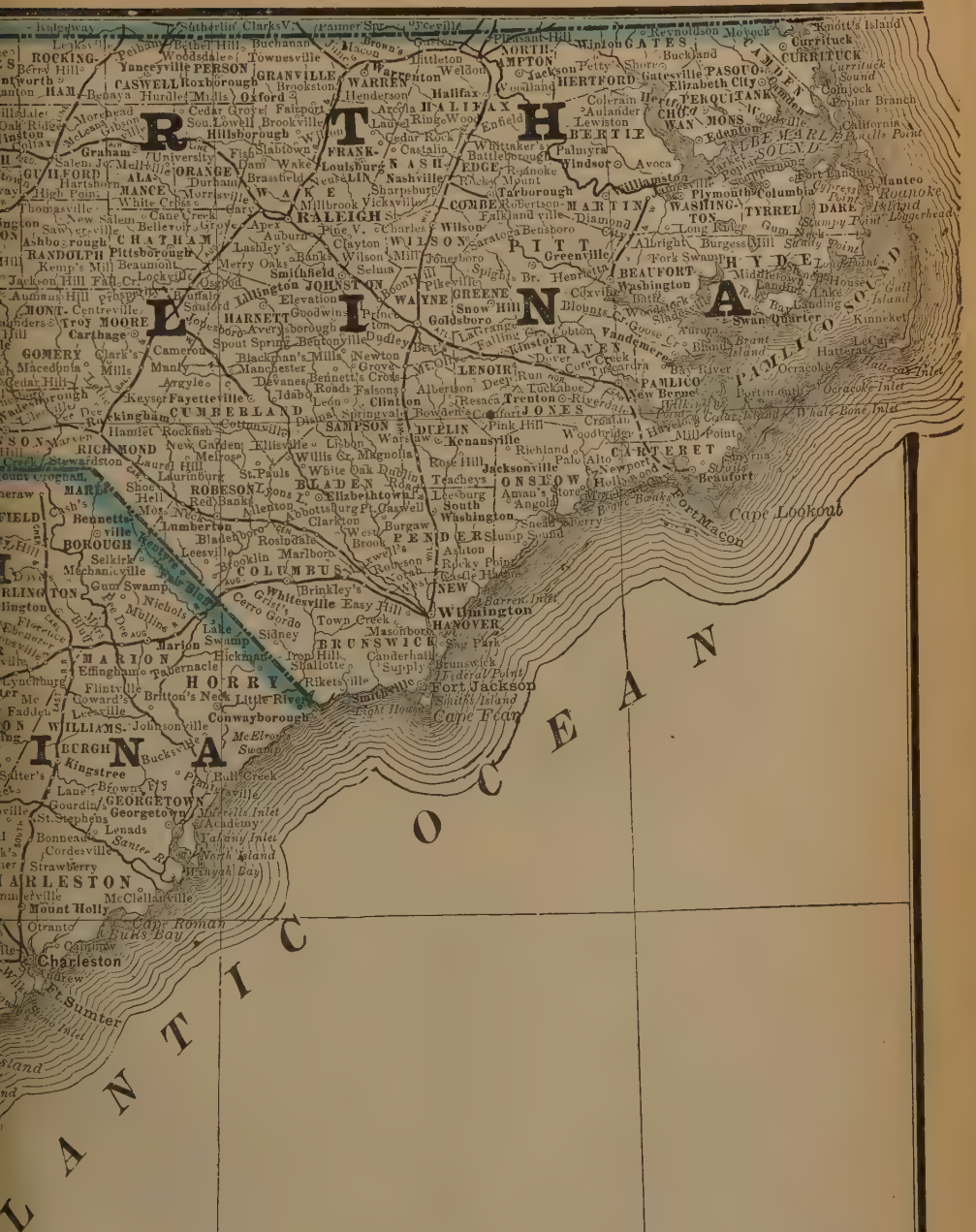
A keen writer says: "Advertisers frequently forget one very important point. Strike often in the same place. Don't waste your energies on a hundred undertakings and dissipate your money in twice as many places as you have means to fill. The wood-cutter, when he desires to fell a tree, endeavors to have every blow follow the former, and to repeat its impression. If he does not do this, he may be an hour in cutting down a pine no larger than a stove-pipe, while if he repeats, with well-trained accuracy, the blows of the axe for five minutes, the tree is down. Notices inserted in newspapers must be placed there on some such rule. Only continual iteration will catch the public eye, and it must be done on a well-digested plan. Every line should be considered beforehand, every phrase measured, every idea weighed. Then strike, continually and with all your might. So are the golden sands of wealth gathered, not by idleness and lack of forethought."

Population, 1,400,047
Square Miles, 50,704

For lists of Newspapers and Banks, with Gazetteer description, see Index.



Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



1,000

Square

Miles.

SCALE OF MILES

0 10 20 30 40 50



JAMES VICK.

If a man is blessed who causes two spears of grass to grow where one grew before, much more must he be, who multiplies the flowers of the earth from mere love. James Vick was born in Portsmouth, England, November 23d, 1818, almost within sight of the house where Charles Dickens first saw the light, and both were baptised in the same old Kingston parish church. At the age of fifteen he came to this country with his father's family. Desiring to learn the printer's trade he commenced setting type by the side of Horace Greeley, while the great editor was yet a journeyman printer. At the end of three years he removed to Rochester, N. Y., finally settling down in the office of the *Genesee Farmer*, which he finally published very successfully. He finally worked into his present business and has been remarkably successful. He is an earnest lover of flowers and probably inherited it from his father who was a gardener before him. In the years intervening Mr. Vick has increased this business to an extent simply surprising. Lovers of flowers all over the country recognize his name at once as that of a friend. James Vick, florist and seedsman—who has not heard of him? There are few men more widely known than he; few more pleasantly. He publishes a delightful treat each month in his Magazine, *Vick's Monthly*, and employs 125 persons in his large and flourishing establishment. An annual expenditure of \$100,000 worth of printer's ink, judiciously used is one great secret of his success.

In person and address Mr. Vick is genial and gentlemanly; in character just and honorable. He labors not simply to accumulate, but to do good. Respected and esteemed at home as a worthy citizen, a sure friend, and a consistent Christian man, it is not strange that his reputation abroad is such as any one may well be proud of; such as honors him not only, but the good town he has helped make famous as the "Flower City."

The Philadelphia Record

ADVERTISING RATES:

20 cents per Agate Line, Ordinary.	30 cents per Line, before Marriages and Deaths.
30 cents per Line, First Page Notices.	50 cents per Line, Fourth Page Reading Notices.
\$1.00 per Line Pure Reading Matter.	

DISCOUNTS.

NO DISCOUNT UNDER TWENTY-SIX INSERTIONS.

5 per cent. on 26 insertions.	12½ per cent. on 78 insertions.
10 per cent. on 52 insertions.	15 per cent. on 156 insertions.
20 per cent. on 312 insertions, Daily, one year.	

THE PHILADELPHIA RECORD,

Philadelphia, Pa., U. S. A.

H. P. HUBBARD, New Haven, Conn., authorized agent.

The Philadelphia Record.

PHILADELPHIA, U. S. A.

THE RECORD is published every day in the year except Sunday, and is served to its subscribers in the city and suburbs for six cents per week, payable to the carrier.

Prices for mailing, including pre-paid postage, to any part of the United States: One month, 30c.; one year, \$3; payable in advance.

THE RECORD contains the Associated Press news from all parts of the world, and special correspondence from all important points.

Full market reports, both foreign and domestic, are a specialty. Able financial articles, correct local reports and fearless editorials, on all important topics, are features of the paper.

On Saturday a double sheet is published, and on that day columns are devoted to agriculture, science, household knowledge, the fashions, religious affairs, sports, dramatic information and other valuable and interesting reading matter.

For months past THE RECORD has been sending more papers through the mails than any two of its morning contemporaries in Philadelphia. Its daily circulation during December, 1880, was over 68,000, and on Saturdays the average rose to nearly 75,000.

As a medium for advertisers, THE RECORD has no superior. It reaches the homes of the thrifty, intelligent classes, and is a regular visitor to the counting-room of almost every business man in the city.

Address all communications to

THE PHILADELPHIA RECORD,

S. W. cor. Third and Chestnut streets,

Philadelphia, Pa.

59,268

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



Population, 1,262,344
Square Miles, 50,722

For lists of Newspapers and Banks, with Gazetteer description, see Index.



Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



THE LANGUAGES OF THE WORLD.

Specimens of One Hundred and Sixty Kinds.

"THE TOWER OF BABEL,"

An interesting study will be found on the following pages, in the various styles of language, each expressing the same idea. It is meet that such a sentence—the pith of the whole Bible—conveying so much to the inhabitants of this world, should be here reproduced in all these languages, with so much else from all quarters of the globe. The plates from which they are printed were reduced by photo-engraving from a pamphlet printed by the American Bible Society, and kindly furnished us by the Society for this purpose, showing the languages in which the Bible has been printed. A short description of this Society and its work, prepared by Rev. Edward W. Gilman, Corresponding Secretary of the Society, will not be out of place here.

THE AMERICAN BIBLE SOCIETY

was organized in the city of New York in the year 1816, for the sole purpose of encouraging a wider circulation of the Holy Scriptures without note or comment. After prosecuting its work for twenty-five years without a special charter, it was incorporated by the legislature of the state in March, 1841.

The Board of Managers is thoroughly unsectarian in its organization and in its spirit, being composed of representatives of the principal Protestant denominations, who consult together, not to promote any private interests but to encourage the circulation of the Bible, especially among the destitute and the unevangelized. It manufactures and disposes of the Scriptures, in no case for the sake of profit, but solely for a philanthropic and Christian object. Its facilities are the best in the world for the purposes named, and the principle has been uniformly maintained of circulating the Scriptures impartially among all classes and of standing aloof from all denominational bias and ecclesiastical control.

The Society owns 120 sets of stereotype and electrotype plates of the Bible, or of portions of it, comprising 65,000 pages. Some of these, as the plates of the Quarto and the Imperial Quarto Bibles, the Bible in raised letters for the Blind, the Royal Octavo Bible, Arabic Bible, Slavic and Bulgarian Testament, Syriac Testament and Psalms, Hawaiian Reference Bible, &c., have been prepared at a very great expense, and all of them are among the very best specimens of modern typographic art.

The Society has been at great expense in preparing the entire Bible for the Blind, in what is known as the Boston raised letter. It is published in eight folio volumes for twenty dollars, and in sixteen volumes for twenty-eight dollars, although the actual cost is considerably more.

The Society has promoted the circulation of the Bible, or integral portions of it, in more than eighty different languages and dialects. Many of these have been printed on its own presses, or immediately at its own expense, while others have been purchased or published by means of grants to missionary societies.

At New York the Society has printed the entire Bible in English, French, Spanish, Portuguese, Welsh, German, Danish, Swedish, Arabic, Modern Armenian, and Hawaiian; also the New Testament in Italian, Slavonic, Bulgarian, Ancient Syriac, and Modern Syriac; also, for the aborigines of North America, the Cherokee, Choctaw, and Reval Esthonian, Dakota, Ojibwa New Testaments, besides smaller portions in Seneca, Delaware, Muskokee, Mohawk, and Nez Perces. Versions of parts of the Bible have also been printed in Arrawack and Creolese, for South America; in Benga, Mpongwe, Grebo, Dikele, and Zulu, for Africa; in the dialects of Kusaie, Ponape, and Gilbert Islands, and in Japanese.

Besides the Scriptures printed at the Bible House for circulation abroad, editions in various languages for the Society's use have been prepared, from time to time, at other points; as at Paris, Bremen, Stockholm, St. Petersburg, Constantinople, Beirut, Lucknow, Lodiana, Bangkok, Foochow, Peking, Shanghai, Yokohama, and Honolulu. Among the languages and dialects thus enriched with Bible truth may be mentioned the Chinese Classical, and the Mandarin, Canton, Foochow, Ningpo, Amoy, Swatow, and Shanghai Colloquials; the Hebrew-Spanish, Turkish, Armeno-Turkish, Græco-Turkish, Azerjiban, Ancient and Modern Armenian, Persian and Koordish, in the Levant; the Hindi, Urdu, and various other languages in India and Ceylon; the Siamese, Mongolian, Japanese, Ebon, and Revel-Esthonian.

Various Bible societies have, directly and indirectly, promoted the publication of no less than 316 versions of the Scriptures, in 238 different languages and dialects. More than four-fifths of these versions are the product of modern scholarship and missionary zeal, and additions to the list are made every year.

Bagster's "Bible of Every Land" gives specimens of the Scriptures in various languages and dialects, to the number of about three hundred, including those printed in different native characters.

The following table exhibits the work of the Society from the beginning:

ISSUES.		ISSUES.	
In the 1st year-----	6,410 copies.	In the 1st decade-----	499,580 copies.
" 10th "-----	67,134 "	" 2d "-----	1,549,848 "
" 20th "-----	221,694 "	" 3d "-----	2,510,156 "
" 30th "-----	483,873 "	" 4th "-----	6,772,338 "
" 40th "-----	668,265 "	" 5th "-----	10,513,654 "
" 50th "-----	1,150,523 "	" 6th "-----	11,340,190 "
" 60th "-----	850,470 "	In 4 years of the 7th "-----	4,292,516 "

The total number of Bibles, Testaments, and integral portions issued at home and in foreign lands, to the 31st of March, 1880, was 37,408,208.

KENTUCKY.

Population,	-	1,648,708
Square Miles,	-	37,680

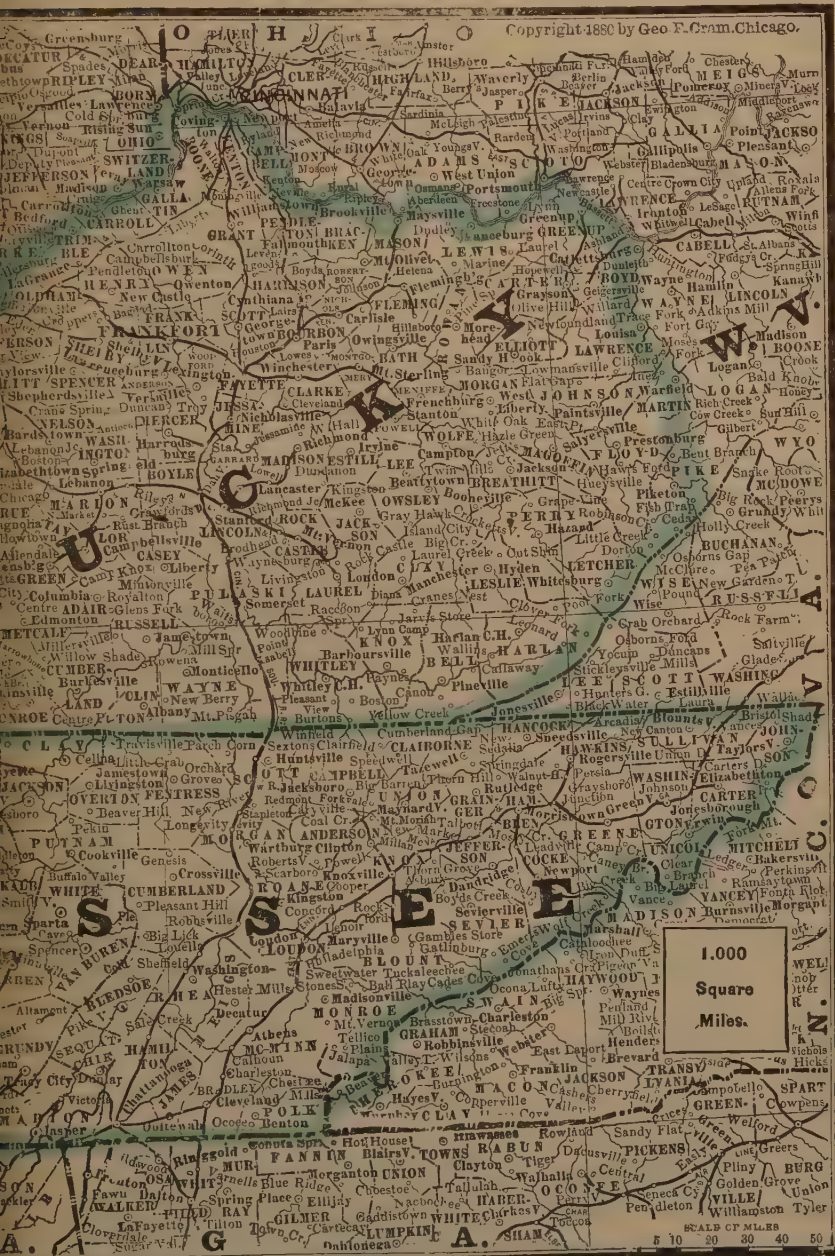
For lists of Newspapers and Banks, with Gazetteer description, see Index.



(1031)

1,542,463
45,600

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



22. GERMAN.

Als hi dat Gode die Welt gesiehet, dat er seinen eingebornen Sohn gab, auf das alle, die an ihn glauben, nicht verloren werden, sondern das ewige Leben haben.

23. DUTCH.

Want alzoo heeft God de wereld gehad, dat hij zijnen eeniggeboren Zoon gegeven heeft, opdat een iegelijk, die in hem geloofd, niet verdoem, maar het eeuwige leven hebbe.

24. DANISH.

Ati som hader Gud allet Verden, at han haver givet sin Son den eenigbørnede, saa det at hver den, som tror paa ham, ikke skal forlores, men have et evigt Liv.

25. SWEDISH.

En så älskade Gud världen, att han afgaf sin enda Son, så det att hvar, som tror på honom, skall inte förloras, utan få ewighetslif.

26. ICELANDIC.

Því svo elskaði Guð heiminn, að hann gaf sinn eingangna Son, til þess að hver, sem á hann tróir, ekki gleðist, heldur hafi eilíft líf.

27. FLEMISH.

Want alzoo heeft God de wereld gehad, dat hij zijnen eeniggeboren Zoon gaf; opdat allen, die in hem gelooven, niet verloren worden, maar het eeuwige leven hebben.

33. RUSSIAN.

Ибо такъ возлюбилъ Богъ міръ, что отдалъ Сына своего единороднаго, дабы всякій, вѣрующій въ Него, не погибъ, но имѣлъ жизнь вѣчную.

34. SLAVONIC.

ТАКЪ БО ВОЗЛЮБИ БѢХЪ МІРЪ, ТАКЪ И СЫНЪ СВОЕГО ЕДИНОРОДНАГО ДАДЪ ЕСТЬ, ДА ВСАКЪ ВѢРОВАВЪ ВЪ СЫНЪ, НЕ ПОГІЕНЕТЪ, НО ИМАТА ЖИВОТЪ ВѢЧНЫИ.

35. BOHEMIAN.

Nebo tak miloval svět, že Syna svého jednorodného dal, aby každý, kdož věří v něho, nepřijde do věčného souzení.

36. BULGARIAN.

Защото Богъ толкова възлюбилъ свѣтъ-тъ, щото даде Сына своего единороднаго, за да не погине всякой който вѣрува въ него, но да има животъ вѣченъ.

28. NEGRO-ENGLISH. (Saramacca)

Bikasi mi so lasi Gado ben Jobbi kondre, va a gi da wani Pikien va hem, va dem allamai, dissi briedi na hem, no sa go lasi, ma va dem hahi da Liebi vo telgo.

29. CREOLESE. (West Indies)

Want son Godr ka hab die Weereld Ies, dat hum ka giav sie eenig gebooren Soon, dat sellie almai die gloov na hem, no sal kom verfloeren, maer sal hab die ewig Leven.

30. ALBANIAN (Gheg).

Sepse Porandia kaki e deshti boteng, sa da Birin' s vet, vetem-l'eming, per mos me udiere gjeq-kus ti besoye, por te keti yeta te pazsime.

31. ALBANIAN (Tosk).

Se e fte Perndia kake e desht nōteng, sa ke da te pēpē ēnig te bēteming, ke tēlke de ke te pēsoyge vte at te mōs xomptase. te te kete yēten' e pa sōsoyge.

32. BASQUE (Labourdian Dialect). (Pyrrhences)

Jaincoac eenen hain maite ipan du mundua, non eman baitu bere Seme bakharna, amoreaz gatic norcero sinhesten baitu hura baitan gal ez dadin, bainan çan deçan bethiereco bicia.

37. WENDISH (Upper). (Lusatia)

Wschetaz tak je Bosh ton Swijet' luboval, so won swojeho jeniczeho narodzenego Syna dal je, so brach schizy, hz do njeho isjerja, shubent nehgil, ale vsjekine zivdenje mjeil.

38. WENDISH (Lower). (Lusatia)

Wschetaz tak je Bosh ten swiet' luboval, az won swojogo jahnorozenego Syna dal je, abaz schytaz do njego isjerje, shubone nehgil, ale to nimernu zivdenje mjeil.

39. SLOVENIAN.

Kajda tako je Bog ljubil svet, da je sin svojega edinorojenega dal, da kdorkoli veruje vanj, ne pogine, nego da ima vecno zivljenje.

40. SERVIAN.

Jer Bogu tako omilje svijet da je i sin svojega jednorodnoga dao, da ni jedan koji na vjeruje ne pogine, nego da ima život vječni.

41. CROATIAN.

Jer Boga tako omilje svijet da je i sin svojega jednorodnoga dao, da ni jedan koji ga vjeruje ne pogine, nego da ima život vječni.

THE LOUISVILLE FARM AND FIRESIDE, LOUISVILLE, KY., U. S. A.

Circulation, 53,000 Copies,
AND THE

FARM AND FIRESIDE, SPRINGFIELD, OHIO, U. S. A.

Circulation, 84,000 Copies,
Have paid in advance

Subscribers at 16,835 Post Offices,

(Numbering from 1 to 436 subscribers at each Post Office) as follows :

Alabama	277	*Kentucky	394	Ohio	1846
Arizona Ter.	11	*Louisiana	116	Oregon	143
Arkansas	384	Maine	170	Pennsylvania	1290
California	385	Maryland	319	Rhode Island	51
Colorado	87	Massachusetts	262	*South Carolina	119
Connecticut	225	Michigan	644	*Tennessee	341
Dakota	91	Minnesota	287	*Texas	545
Delaware	39	*Mississippi	296	Utah	67
District of Columbia	5	*Missouri	686	Vermont	113
Florida	80	Montana	43	*Virginia	506
Georgia	217	Nebraska	304	Washington Ter.	82
Idaho Ter.	31	Nevada	22	*West Virginia	314
Illinois	1150	New Mexico	11	Wisconsin	475
Indiana	833	New Hampshire	135	Wyoming Ter.	17
Indian Ter.	23	New Jersey	228	Canada	103
Iowa	692	New York	1515	Foreign	7
Kansas	577	*North Carolina	277		

Total Number of Post Offices 16,835.

Combined Circulation, 137,000 Copies.

* The Louisville Farm and Fireside circulates in those States marked with a *

P. P. MAST & CO., Proprietors.

Largest Circulation of any Paper of any kind in the State of Ohio.

Largest Circulation of any Paper of any kind West of New York.

Greatest Circulation ever attained by any Agricultural Journal in the world.

[See other side of this sheet.]

137,000 COPIES

EACH AND EVERY ISSUE.

EXPLANATORY.

It is a well known fact that the farmers and planters south of the Ohio River raise a class of farm products almost entirely different from those of their brethren in the Northern States; and while the enormous circulation of Farm and Fireside, which is greater than any other Agricultural Journal ever attained, is a proof that Farm and Fireside is the most popular Agricultural Journal for all States ever published, yet we have found it impossible with one paper to do justice to all sections of our great and growing country; therefore we opened an office in Louisville, Ky., during September, 1881, and divided the subscription list of Farm and Fireside into two sections. Those subscribers living south of the Ohio River now receive the **Louisville Farm and Fireside**; those in the Northern States receive the Farm and Fireside published at Springfield, Ohio. The latter paper still retains all of its many features which have made it so popular, while the **Louisville Farm and Fireside** has an entirely different corps of Correspondents and Editors, who are familiar with all the varied industries and products of the South; so that the Farm and Fireside published at Louisville, Ky., is a Journal especially adapted to those States, where we shall push its circulation, and therefore should soon equal, if not surpass, in circulation, any paper in the South, and prove a valuable advertising medium to those desiring to reach Southern trade.

FARM AND FIRESIDE,

SPRINGFIELD, OHIO, U. S. A.

Circulation, 84,000 Copies.

THE LOUISVILLE

FARM AND FIRESIDE,

LOUISVILLE, KY., U. S. A.

Circulation, 53,000 Copies.

Combined Circulation, **137,000** Copies.

P. P. MAST & CO., Proprietors.

As a rule farmers subscribe for but one paper, therefore our immense Subscription List cannot be reached by any other medium.

Advertising rates low in either paper. A liberal reduction made when advertisements are inserted in both papers.

For sample copy and terms to advertisers, address

PUBLISHERS OF FARM AND FIRESIDE,

LOUISVILLE, KY.,

or SPRINGFIELD, OHIO.

Advertisements received through any reliable advertising agency.

H. P. HUBBARD, New Haven, Conn., authorized agent.

[OVER.]

OHIO.

(1025)

Population,

3,198,239

Square Miles,

39,964

For lists of Newspapers and Banks, with Gazetteer description, see Index.

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



For lists of Newspapers and Banks, with Gazetteer description, see Index.



Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



42. SAMOQITIAN.

Nesa talpo Dienvas numitêjo swieta, jog Sunu satvo
wiengimust dâve: idânt; kietvienas, turs ing ji til, ne
prajutu, bet turêtu amjina gwata.

43. LITHUANIAN.

Talpo Dienvs mylêjo swieta, tad satvo wiengimust
funu dâve, jels toisr i ji tiffi ne prapultu, bet amjina
ghwatâ turrêtu.

44. LETTISH.

(Livonia.)

Un til lohti Dienvs to pašauti mihlêjis, ka toinsch
satvo pašchu wemnpeschimuschu Dehu irr deivis, ka
wifseem teem. kas tizz ecsh wiinna ne buhs pašutces,
bet to mufschigu dshwofschanu babbaust.

45. POLISH.

Albowiem tak Bóg umiłowal świat, że Syna
swego jednorodzonego dał. aby każdy, kto weń
wierzy, nie zginął, ale miał żywot wieczny.

46. FINNISH.

Ellä niin on Jumala maailmaa rakastanut, että hän
antoi hänen ainoan Poikansa, että jokainen kuin usoo
hänen pääsensä. ei pidä hukkuman, mutta iankaikittisen
elämän saaman.

52. TURKISH.

زیرا الله دنیایی سوزیکه هر اکا ایمان
ایدن هلاک اولمیوب اچق حیات ابدیهیه
مالک اوله دیو کندی ابن وحیدنی اعطا
ایلدی.

53. GRECO-TURKISH.

Zira Allah *θεωμνησθη* τον κατὰ σεβτὴ
ει, *κενὶ πυρὶ τῆς Ὁγλουνοῦ βερτὶ, τάκι χερ*
ὄντ' ἰνανὰν, καὶ ὁλμαγια, ἔλλα ἐπέτι χαϊατὰ
μαλικ ὁλὰ.

54. TSCHUWASSIAN. (S. E. Russia.)

Сяпа іорáдрє Тора Эдемя, што барзà
ху ўвълне пєрь сюрáдныне, штобы порь
иняняггънь онà анъ пюдтаръ, а оьрадаръ
іумкьрьги бърназя.

55. AZERBIJAN or TARTAR-TURKISH.

پس کیدن و جمیع ملّتری شاگرد ایلین
و اولری اب و ابن و روح القدس اِدینه تعمید
ایلین

Matt. 28: 19.

47. NORWAY-LAPPONESE (or Quanian).

Dasgo nuft rakkasen ani Ibmel mailme, attē
barnes sán addi, dam aino, amas juokkas, gutte
su ala ássko, lapput, mutto vai agalaš sellem
sán ážuš.

48. LAP.

Sutte nân ešš Zubmel wáratšeb, attē soba ulššwabb
ainarágatun Wardnebs, wai fart tutte, juššo jalka šo
nái, i kalka lappot ainat áššjot eššewen elemeb.

49. (Reval) ESTHONIAN.

(Russia.)

Šest nenda on Jummal ma-ilma armaštanub, et
temnia-omma aino šündinub Šola on annub, et ištšti,
šes temnia šisse uššub, ei peš hukka šama. waid, et igga-
wenne ello temmal peab ollema.

50. (Dorpat) ESTHONIAN.

Šest niba om Jummal šebba ilma armaštanu, et
temnia omma aino šündinu Šolga om annu, et ištš.
šea temnia šisse uššwa, hukka ei ša. enge iggawestš ello
šawa.

51. HUNGARIAN.

Mert úgy szereté Isten e' világot, hogy az ő
egyetlenegy szülött Fiaját adná; hogy minden,
valaki hiszen ő benne, el ne vesszen, hanem
örök életet vegyen.

56. GEORGIAN.

რწმეთუთ ესრეთ შევეითჳნ რწმერთ-
მან სოფელთ ესე, ვითარმედ დეცრ
თუნი მხოლოდ შოშილთ შო-
მან, რწთა უოგელსა რომელსა ში-
წმენეს იგი არა წარჴსომედეს, არა-
მედ აჴსუნდეს სხო-გრეზ სჴუჴსუნო.

57. SYRIAC (Ancient).

شفت نندا اوم جومال ما-يلما ارماشطانوب, ايت
تمنيا-ومما اينو شوندينوب شولا اوم اننوب, ايت ايتشتي,
شس تمنيا شيسه اوشوب, اي پش هوكا شاما. وايد, ايت
ايجغا-وننه ايلو تيممال پعب اوللما.

58. SYRIAC (Modern).

شفت نندا اوم جومال ما-يلما ارماشطانوب, ايت
تمنيا-ومما اينو شوندينوب شولا اوم اننوب, ايت ايتشتي,
شس تمنيا شيسه اوشوب, اي پش هوكا شاما. وايد, ايت
ايجغا-وننه ايلو تيممال پعب اوللما.


59. ARABIC.

لأنه هكذا أحب الله العالم حتى بذل ابنه
الوحيد لكي لا يهلك كل من يؤمن به بل
تكون له الحياة الابدية.

THE INTER OCEAN

Chicago, Illinois, U. S. A.

DAILY,	20,000
SEMI-WEEKLY,	6,500
WEEKLY,	95,000

 For advertising rates, see the other side of this sheet.

THE INTER OCEAN

OF CHICAGO

Has had an almost phenomenal growth in both influence and circulation. It is scarcely ten years old, yet for the last six years it has enjoyed the reputation of being the leading Republican paper of the Northwest, and without doubt it has a larger circulation than any other newspaper published in that populous region. Daily, semi-weekly and weekly editions are published.

The following are the advertising rates:

IN DAILY EDITION.

FOR EACH INSERTION.

Advertisements specially ordered on first page, per line,.....	.20
First, second, third or fourth page, at Publisher's option, per line,	.16
Single column,.....	\$50.00
For Sale, For Rent, Wants, Lost, Found, etc., per line, .....	.12½
Reading Notices,.....	.50
Business Notices,.....	.30
Preferred Reading Articles,.....	1.00

IN SEMI-WEEKLY EDITION.

FOR EACH INSERTION.

General Advertisements, per line, .....	.12½
Business Notices, per line,.....	.25
Reading Notices, per line,.....	.40

IN WEEKLY EDITION.

FOR EACH INSERTION.

All Advertisements, per line, .....	.75
Reading Matter Notices, per line,.....	1.50
Business Notices, per line,.....	1.00
Single Column,	225.00
Preferred Reading Articles,.....	2.50

Double Column, price-and-a-half. Cuts, two prices.
Solid Agate the basis of Measure.

For further information, call on or address
THE INTEROCEAN, 85 Madison St., Chicago, Ill., or

L. H. CRALL, MANAGER EASTERN OFFICE,
Room 10, Times Building, New York City.

H. P. HUBBARD, New Haven, Conn., authorized agent.

[OVER.]

60. MALTESE.

Ghalix Alla hecca hab id dinia illi ta l'iben
tighu unigenitu, sablex collimin jemmen blh
ma jintillifx, izda icollu il haja ta dejem.

61. ETHIOPIC.

አስሙ፡ ከሙዝ፡ አፋቀር፡ እገዚአብሔር፡
ለዓለቱ፡ አስዘ፡ ወልደ፡ ዋሕዶ፡ ወሀበ፡ ቤዘ፡
ከሙ፡ ከሉ፡ ዘዋደቱ፡ ቦቱ፡ አይተሐፋል፡
አላ፡ ደረዘብ፡ ሕይወተ፡ ዘለዓለቱ፡፡

62. TIGRE. (Abyssinia.)

ከፍዚወ፡ ፈተወ፡ እገዚአብሔር፡ ንዓ
ለቱ፡ ክሳብ፡ ዘሀበ፡ ብሔቱ፡ ንዘተወለደ፡
ወደ፡ ከደጠፍኡ፡ ከሉለው፡ ዘአቶን፡
ብኣኡ፡ ክትቶኣሉ፡ እቀበር፡ ሕይወተ፡
ዘለዓለቱ፡፡

63. AMHARIC. (Abyssinia.)

እገዚአብሔር፡ እንደሁ፡ ዓለሙ፡ ወደፋለ፡
አንድ፡ ልጁ፡ አስዘለው፡ ድረስ፡ በርሱ፡
ዎሪ፡ ሁሉ፡ እንደደጠፈ፡ ያለለቱ፡
ሕይወተ፡ ተሆንለት፡ ዘንድ፡ እንደ፡፡

67. KOORDISH.

ያረዋል ፆ ስሙኑ ብሔሠን
ከረዋሠን ስሙኑ, ከረዋሠ ፆ
ከረዋሠ ስሙኑ ስሙኑ, ከረዋሠ
ፆ ስሙኑ ስሙኑ ስሙኑ ስሙኑ
ስሙኑ ስሙኑ ስሙኑ ስሙኑ
ስሙኑ ስሙኑ ስሙኑ ስሙኑ

68. SANSKRIT.

ईश्वर इत्थं जगदस्य यत् स्वमद्वितीयं
तनयं प्राददात् यतो यः कश्चित् तस्मिन्
विश्वमिष्यति सोऽविनाशयः सन् अनन्तायुः
प्राप्स्यति ।

69. PALI. (Ceylon, &c.)

ကသ္မာဝံသန္ဓေယျံ သဗ္ဗေ ခဏ္ဍိကသေဝ္တာ
ဆန္ဒိတိဝိသိသိသိ ခေဝေါ သဘေဝဇ္ဇာတ
ပုတ္တိ ဘဂ္ဂာ ဝေတာဝဇ္ဇေတပေယျေ။

70. HINDI, or HINDUI.

क्योंकि ईश्वरने जगतको ऐसा प्यार किया
कि उसने अपनी एकलौता पुत्र दिया कि
जो कोई उसपर विश्वास करे सो नाश न
होय परन्तु अनन्त जीवन पावे ।

64. ARMENIAN (Ancient).

Տի արնպէս սիրեաց Մ-
տուած զարարս՝ մինչև զՈր-
դին իւր միածին ետ. զի ամե-
նայն որ հաւատայ ՚ի նա՝ մի՛
կորցէ, այլ ընկալցի զկեանսն
յաւիտենականս.

65. ARMENIAN (Modern).

Ինչու որ Մտուած անանկ
սիրեց արարսը մինչև որ իր
միածին Որդին տուաւ. որ
ամէն ով որ անոր հաւատայ
չկորսուի, հապա յաւիտենա-
կան կեանք ունենայ:

66. PERSIAN.

زیرا که خدا آهرد جهان را دوست داشت
که فرزندی یکبار خود را از برای فرمورتا که
هر کس که پدر او ایمان آورد هلاک نشود
بلکه زنده گانی جاوید یابد

71. BENGALI.

কেননা যেহেতু জগৎকে প্রতি প্রেমায়, যে আপনাকে
অদ্বিতীয় পুত্রকে দান করিলেন; এবং তাঁহাকে বিশ্বাসকারী
প্রত্যেক জন যিনিও না ভয় পান অনন্ত জীবন পায় ।

72. BENGALI (Roman).

Kenana Ishwar jagater prati eman daya
karilen je spanar adwitya Putrake pradan
karilen; tahate taphar bishwaskari pratyek
jan nashita na balya ananta paramayn paibe.

73. GUJERATI (Western India)

કેમકે દેવે જગત પર એવી પ્રીતિ કિયી, કે
તેણે પોતાનો એકાકીજનીત પુત્ર એ આપ્યો. આથી
કે, જે કોઈ તે પર વિશ્વાસ કરે તેણે બાપના
શામે, પણ અનંત અવન પામે.

74. PARSİ-GUJERATI.

કેમકે ખેદાએ દુનીઆ પર એવી પીઆર કીયી
કે તેણે પોતાનો એકાકીજનીત બેટો એ
વાસતે આપીઓ કે, જે કોઈ તેના ઉપર
એતકાદલાવે તેણેલાક ન શામે, પણ હમેરાની
હંદગી પામે.

Henry S. Stebbins. Map Eng., Chicago.



Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.

Copyright, 1886 by Geo. F. Cram, Chicago.



For lists of Newspapers and Banks, with Gazetteer description, see Index.

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



IOWA.

Population,

1,624,620

Square Miles,

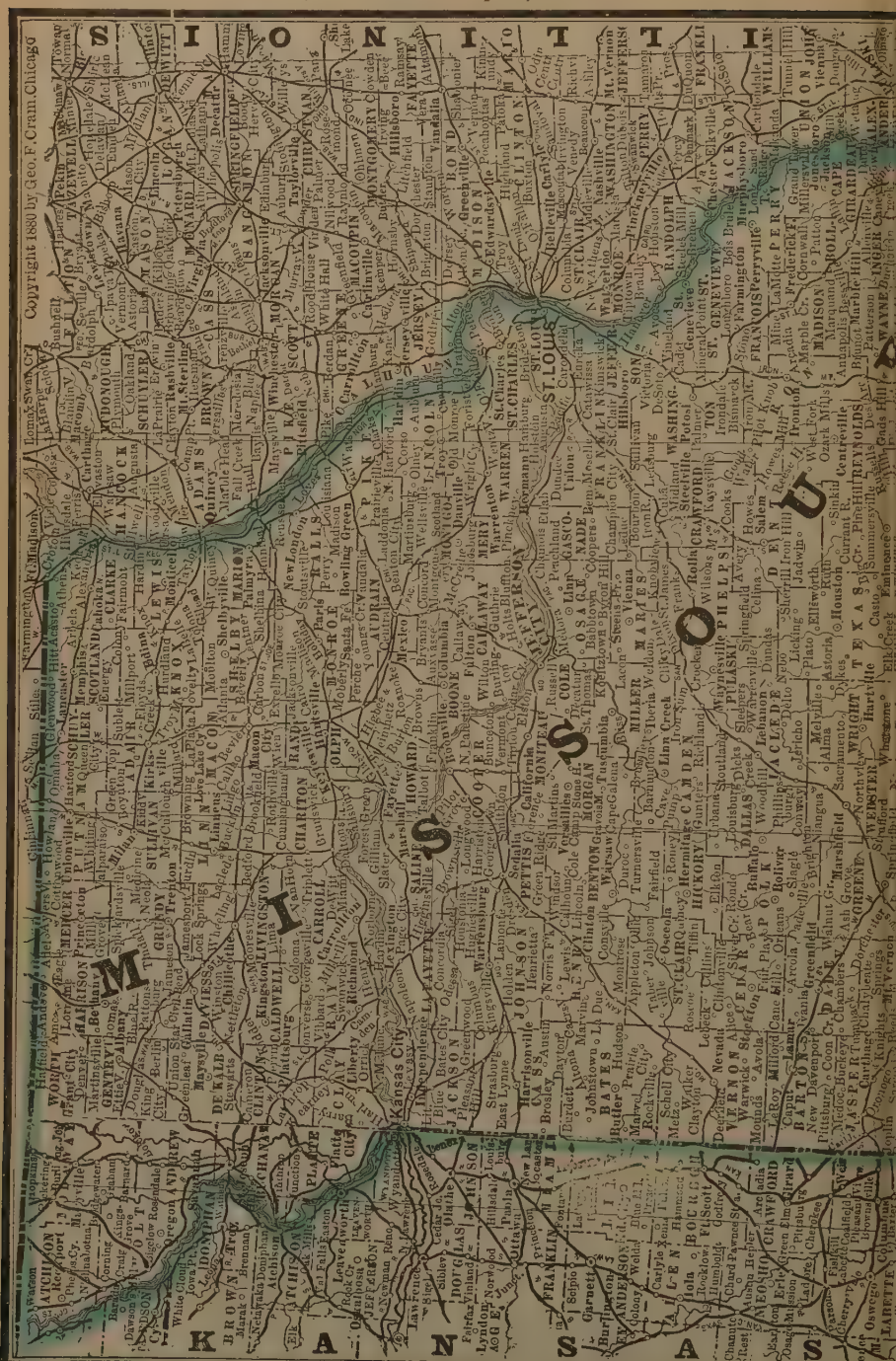
55,045

For lists of Newspapers and Banks, with Gazetteer description, see Index.

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For lists of Newspapers and Banks, with Gazetteer description, see Index.



ARKANSAS.

802,564

52,198

(1047)

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75. MARATHI.

कां तर देवाने जगावर एवढी प्रीति केली
कीं 'त्याने आपला' एकुलता पुत्र दिव्हा,
यासाठीं कीं जो कोणी त्यावर विश्वास
देवितो त्याचा नाश होऊं नये. तर त्याला
सर्वकालचें जीवन व्हावें.

76. SINDHI. (Western India.)

چا کان د خدای جهان کی اہتر و پیار و رکو
جو پہنچو ھکڑوئی جیل پت د ناء د
جیکو کو تنہ تی و پساہ آئی سو جت
د تئی و پتر ھبیشہ جیل لہی

77. PUNJABI.

ਕਿਉਂਕਿ ਪਰਮੇਸਰ ਨੇ ਜਗਤ ਨੂੰ ਆਤਿਸ਼ਾ
ਪਿਆਰ ਕੀਤਾ, ਜੇਹੜੇ ਨੇ ਆਪਣਾ
ਖਿਲਾਸ ਪੁਤ੍ਰ ਦਿੱਤਾ; ਤਾਂ ਹਰੇਕ ਜੋ ਉਸ
ਪੁਤ੍ਰ ਪਰੀਤ, ਤਿਸ ਦਾ ਨਾਮ ਨਾ ਹੋਵੇ, ਸਗਲਾਂ
ਸਦੀਪਕ ਜੀਵਿਲ ਪਾਵੇ।

JOHN III. 16.

82. URDU, or HINDUSTANI.

کیونکہ خدا نے دنیا کو ایسا پیار کیا ہے کہ
اُس نے اپنا اکلوتا بیٹا دے دیا تاکہ جو کوئی
اُس پر ایمان لاوے ہلاک نہ ہووے بلکہ
جنت ابدی پاوے۔

83. URDU (Roman).

Kyunki Khuda ne jahan ko isia piyar kiyā
hai, ki us ne apnā iklaūtā Bēta bakhshā, takī
jo koi us par imān lāwe, halāk na hoवे balki
jannat ki andazī pāवे.

84. ORISSA. (Eastern India.)

କେଉଁଠି ଦେବତାଙ୍କୁ ପୂଜା କରା ଯାଏ ତେଣୁ
ସେମାନେ ଆମକୁ ସ୍ୱର୍ଗ ପ୍ରାପ୍ତ କରିବା ପାଇଁ
ସେମାନଙ୍କର ପୁତ୍ର ପଂଚୁଛନ୍ତି ଏବଂ
ସେମାନେ ସେମାନଙ୍କୁ ସ୍ୱର୍ଗ ପ୍ରାପ୍ତ କରିବେ

85. JAPANESE (Roman).

Sore, Kami no soken wo itsukushimi-taman
koto wa, subete kare wo shindzuru mono wa
horobidzu shite; kagiri naki jinshi wo ukau
tamae ni, sono hitori umareshi ko wo tamayaru
koto nari.

78. TAMIL.

தேவன், தம்முடைய ஒரேயொரு குமரனை
விசுவாசிக்கிறவன் எவனோ அவன் தெய்வ
பொருளாகாமல் நித்தியச் சுவனை அடைபு
ப்படிக்கு, அவனாகத் தந்தருளி, இவ்வள
வாய் உலகத்திலே உண்டாகாந்தாரர்.

79. TELUGU.

మొందుకంటే దేవుడు తోము ప్రామింపబ
యేరగంటే-అయిన యందు పశ్చాత్తాపముచే
ప్రతిపాదనను సరించు నిర్దుష్టము పొందో
యెడల తన జన్మతై కుమారుని యిచ్చెను.

80. CANARESE.

ಯಾಕೆಂದರೆ ಅವನನ್ನ ಪಶ್ಚಾತ್ತಾಪಮಾಡುವೆರೆಲ್ಲರಿಗೆ ನಾಶ
ನವಾಗದೆ, ನಿಶ್ಚ ಜೀವವೆನಿಸು ಕೊಂಡುವ ಪುನಿ,
ಜೀವರು ಬೃಹನ್ನಾ ಕುಟ್ಟಿದ ಕೆನ್ನ ಕುನಿಸೆನು
ಕೊಡುವ ಹಾಗೆ, ಕೊಡುವೆನು ಅವನು ಬೀರಿ ಮಾಡ
ವನು.

81. MALAYALIM.

എന്തുകൊണ്ടെന്നാൽ, ദൈവം തന്റെ മകളെ
നമ്മുടെ പുത്രനെ, അപനിൽ വിശ്വസിക്കുന്ന
വർക്കു തന്നെ നൽകിയവെക്കുമെ. നിത്യ
ജീവിൽ ഉണ്ടാകേണ്ടുന്നതിന്നു, തദ്ദൈവൻ തക്ക
വണ്ണം ചെയ്യും മലയാളത്തെ സ്നേഹിച്ചു.

JOHN III. 16.

86. JAPANESE (Hira-Kana).

其
神の世に
おきては
信じて
おこなふ
人は
救はる
と
いふ
こと
なり

COUNTRY NEWSPAPERS

Are the very best mediums for advertising purposes, as they go direct to the homes of the consumer and are much cheaper than the daily papers of large cities.

THE KANSAS CITY AND ST. LOUIS LISTS,

Consisting of 172 papers, have a small amount of space for advertisers which can be had at reasonable rates. The papers are published on the coöperative plan and cover the choicest Western territory, as follows :

MISSOURI,

KANSAS,

ILLINOIS,

TEXAS,

AND THE NEW WEST GENERALLY.

INDUCEMENTS TO ADVERTISERS.

A limited number of advertisements will be inserted at \$1.25 cents per agate line, per week, in both lists. In the Kansas City list the price is 60 cents a line ; St. Louis list 70 cents a line. Discounts will be made for time and space. Reading notices 33½ per cent. additional. For further information, address

CHAS. E. HASBROOK,

BUSINESS MANAGER "TIMES,"

KANSAS CITY, MISSOURI.

H. P. HUBBARD, New Haven, Conn., authorized agent.

THE KANSAS CITY TIMES,

Kansas City, Missouri, U. S. A.,

Desires the attention of the advertising public to the following official statement, showing the amount of postage paid during the year 1880 :

Post Office, Kansas City, Mo.

*Charles Rice, Postmaster
Free W. L. L. Postmaster*

Jan 1881

Dear Sir

In reply to your inquiry of this date you are informed that the total amount of periodical postage paid by the Times Company, during the year 1880, as shown by the books of this office, was Four thousand two hundred and sixteen & 10/100 dollars (\$4217.¹⁰/₁₀₀)

Respectfully Yours

Chas. S. Rice

P.M.

*C. E. Harbrot Engr
Business Manager Times*

Kansas City

1880

By referring to the following statement, furnished by the New York Tribune for the information of advertisers, showing postage paid in 1879, it will be seen that THE KANSAS CITY TIMES has a circulation equal to the leading metropolitan newspapers of America :

Kansas City Times,.....	\$4,217.10	St. Paul Pioneer Press,.....	\$4,266.90
Chicago Tribune,.....	3,861.70	Detroit Free Press,.....	4,715.44
Cincinnati Commercial,.....	2,988.90	Chicago Times,.....	5,860.02

Advertisements inserted at reasonable rates. Address

THE TIMES,

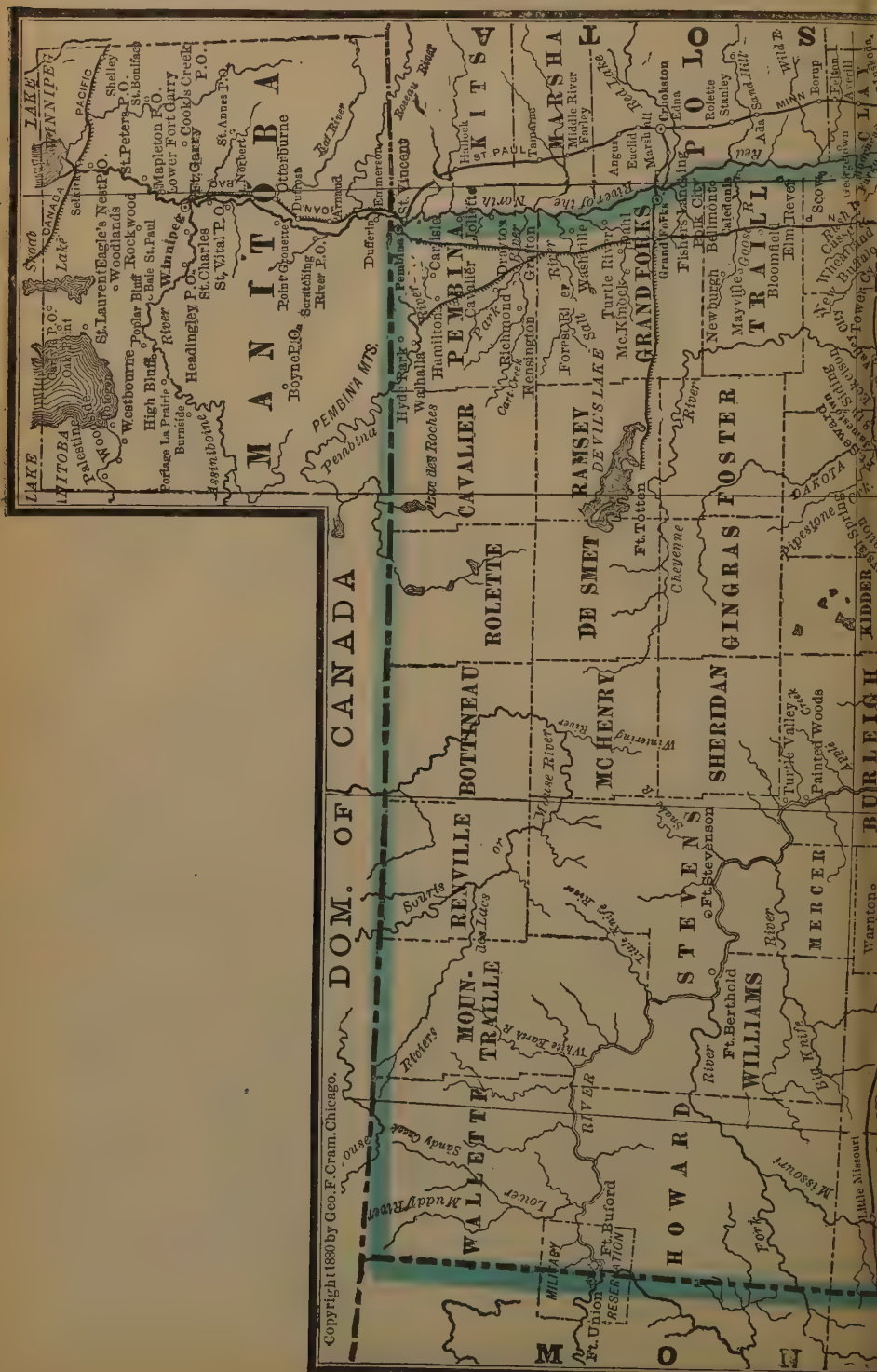
KANSAS CITY, MO.

H. P. HUBBARD, New Haven, Conn., authorized agent.

(OVER.)

Population, (1881) 70,540
 Square Miles, 13,969

For lists of Newspapers and Banks, with Gazetteer description, see Index.



(1053)

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



102. NIASIAN. (*Madagascar*.)

Ando wa law'a'o ira ma'afefu: Ya'ng'o hūlō
da sogi O'no Lōwalāhī! Ba ma'ua'o Ia hōra
ando; Iamī ande ma'ua'o, mē Ia'ōdō ande sō
Ia andō.—*Luke* 22: 70.

103. MALAGASY. (*Madagascar*.)

Ea izany no nitiavan' Andriamanitra izao
tontolo izao, fa nomeny ny Zanani-lahi-tokana,
mba tsy ho very izay rehetra mino Azy,¹ fa
mahazo fiainana mandrakizay.

104. NARRINYERI. (*Australia*.)

Ian ellin Jehovah an porun an Narrinyeri:
pampir ile ityan kinauwe Brauwarate, ungunuk
kora wuruwarin ityan, nowaly el itye mora
hellangk, tumbewarrin itye kaldowamp.

105. MAORI. (*New Zealand*.)

Na, kōia ano te'aroa o te Atua ki te ao,
homai ana e ia tana Tamaiti ko tahi, kia kahore
ai e mate te tangata e whakapono ana ki a ia,
engari kia whiwhi ai ki te oranga tonutanga.

106. NENGONE, or MARE. (*Loyalty Isles*.)

Wen' o re maeni Makaze hna raton' o re ten' o
re ay, calle nubonengo me nunuone te o re Tel
nubonengo sa so, thu deko di ma tango ko re
ngome me sa ei une du nubon, rei di nubone co
numu o re waruma tha thu ase ko.

112. FIJI.

Ni sa lomani ira vaka ko na Kalou na kai
vuvuvu, me solia kina na Luvena e dua
luga sa vakasikavi, me kakua ni rusa ko ira
yadua sa vakabanti koya, me ra ravata ga na
hula tawa mudu.

113. ROTUMAN. (*Polynesian*.)

Ne e suamaman ne hanis on Oiitu se rantei,
ia ne on Ies eseama, la se raksa teu ne lelea ne
mae se ia, la iris po ma ke mauri seegataaga.

114. TONGAN. (*Friendly Islands*.)

He nae ofa behe ae Otua ki mama ni, naa
ne foaki hono Alo be taha nae fakatubu,
kouhi ko ia kotoabe e tui kiāte ia ke oua
ma auiā, kae ma'u ae moui taegata.

115. NIEUÉ, or SAVAGE ISLAND.

Nukua pihia mai e fakaalofa he Atua mai ke
he lalolagi, kua fa mai ai hana Tama fuataha,
kia nakai mate taha ne tua kia ia, ka kia moua
e ia e moui tukulagi.

116. SAMOAN. (*Navigators Island*.)

Auā ia faapea lava ona alofa mai o le Atua
i le lalolagi, ua ia'au mai ai lonā Atalii e
tutasi, ina ia le fano se tasi e faatutua ia te
ia, a ia maua e ia le ola e faavavau.

107. LIFU.

Hna tune la hniimi Cahaze kowe Ia'fene
hnengōdrai, mate nyidati a hamane Ia Nekō i
nyidati ka casi, mate tha tro kō a meci Ia kete i
angete lapaune koi nyida, ngo tro ha hetenyi Ia
mele ka tha ase palua kō.

108. LAIAN.

Helang ibetengia anyin Khong ka ang mela-
dran, e ame ham Nokon a khaca thibi, me me
ca he ka mok ke at ame labageju kan, kame he
ka hu moat ame ca ba baiua.

109. ANEITYUM. (*New Hebrides*.)

Is um uoce naiheo vai iji pete asega o Atua
is abrai Inhal o un is efi ache aien, i va eri efi
emesmas a lipu atimi asgeig Iran asega, jam leh
nitai umoh Iran inelig inyi ti lep ti.

110. EROMANGA.

Mūve kīmi, mō mumpi ōvan nūriē enyā, ōvan
numpūn lō sū, wumbaptisō iranda ra nin eni
Itamen, im ra nin eni Netni, im ra nin eni Nariat
Timpōra.—*Matth.* 28: 19.

111. FATE.

Leatu ki nrum emeromina nin, tewan kin ki
tubulua Nain iskeimau i mai, nag sernatamol
nag ru seralesok os ruk fo tu mat mou, me
ruk fo biatlaaka nagmolien nag i tok kai lok
mou tok.

117. RAROTONGAN. (*Cook's Islands*.)

I aroa mai te Atua i to te no nei, kua tae
rava ki te oronga anga mai i tana Tamaiti
anau tai, kia kore e mate te akarongo iaia,
kia rauka ra te ora mutu kore.

118. TAHITIAN. (*Society Islands*.)

I aroa mai te Atua i to te no, e ua tae roa
i te horoa mai i te'na Tamaiti fannu tahi, ia
ore ia pohe te faaroo ia 'na ra, ia roa rā te
ora mure ore.

119. EBON. (*Marshall Islands*.)

Bwe an Anij yokwe lol, einwot bwe Ear letok
juon wot Nējin E ar keutak, bwe Jabrewot eo
ej tomak kin E e jamin joko, a e naj mour in
drio.

120. KUSAIEN. (*Strong's Island*.)

Tu God el lunsel fwalu ou ini, tu el kitamu
Mwen siewunu isula natal, tu met e nu kemvu
su lalalfuni k'el elos tiu mise, a mol lalos
mapatpat.

121. GILBERT ISLANDS.

Ba e bati tanran te aomata ironu te Atua,
ma zala are e ana Natina ae te rikitemanu, ia
e aona n aki mate ane onimakina, me e ma
mai n aki toki.

JOHN III. 10.

122. PONAPE. (*Ascension Island*)

Ati Jenui Kot oia ki ia pua! ariamaj, ap-puk
 oia se en mauu nan por en tuma, ari ariamaj
 ap mauuau. — Gen. 2: 7.

123. HAWAIIAN. (*Sandwich Islands*)

No ka mea, ua aloha nui mai ke Akua i ko
 ke 'ao nei, no laila, ua haawi mai oia i kama
 Kahi hiwahiwa, i ole e make ka mea mauuaoio
 ia ia, aka, e lona ia ia ke oia mau loa.

124. COPTIC. (*Egypt*)

Παρηγ'ταρ εφ'τ'μενρε πικρομοος
 ρωστε περψηρι μιαιτατ'ητεγτηγ
 ρηα'οτομυβεν εομαετ'ερος ητεγ-
 ψτεμτακο αλλα ητεγδ'ι ποτμινδ
 ηεπεε.

125. GALLA. (*South of Abyssinia*)

Waka akana tshalate tshira alami, Umasa
 tokitsha aka keña, kan isati amāne aka hembāne,
 tshenan feia aka tanffe garra duri.

126. KINIKIA.

Nao osi agomba, hikaru uwe ni mana wa
 Mulungu? aka gomba, mulumi munaamba, ni
 mimi endimi. — Luke 22: 70.

JOHN III. 16.

132. KAFIR. (*South Africa*)

Ngokuba Utixo walitanda ilizwe kangaka,
 wada wanika unyana wake okupela kwazel
 wayo, ukuze osukuba ekolwa kuye angabubi.
 Nako ebe nobomi obungunapakade.

133. DAMARA. (*South Africa*)

Omukuru oty'a suverere ouye, kutya e ua
 ope mukanena ue erike, -auhe ngu mn
 kampura mu ye, ope ha panyara, nokutya ga
 kare nomunyo bu ha yanda.

134. NAMACQUA. (*South Africa*)

UNatigoseb gum Eloba [huh-eiba gye Inamo,
 ob gye Nsib di Igwise Inai ha Igoba gye ma,
 Nsib Ina ra Igomm hoan ga-llo tite se, Xawen
 ni lamd Niba u-ha se.

135. DUALLA. (*West Africa*)

Loba lo bo wasi ndulo, na a boli mpom mau
 mo Muna, na motuma motu nyi dube tenge na
 mo, a si manyami, 'ndi a ma bene longe la
 bwinda.

136. IBO. (*West Africa*)

Ma obudhan Tshiku Nenu Un-wana na Anya, na
 ya nyere ota g'i Oparaya, na onye gwana kwereya,
 ogagi Efi, na ga Ewele ada Ebigebi.

JOHN III. 18.

127. SWAHILI. (*E. Coast of Africa*)

Kwani ndivyo Mungu alivyopenda ulim-
 wangu, akatoa na Mwana wake wa pekee, ili
 wote wanwaminlo waupate uzima wa milele
 wala wasipotee.

128. SECHUANA. (*South Africa*)

Gone Morimo o lo oa rata lehafsi yalo, ka o
 lo oa nna Moroa ona eo o tsecofi a le esi, gore
 mošue le mošue eo o rumelaš mo go ena, a si
 ka a hala, mi a ne la botešelo yo bo sa khutefi.

129. SESUTO.

Gobane Mollma o ratile lefatše hakalo, o le
 nelle Mora oa ona a tsuetseng a 'notai; gore
 e mong le e mong a lumelang go šena, a se
 ke a šela, a mpe a be le bophelo bo sa šeleng.

130. ZULU. (*South Africa*)

Ngokuba uTixo wa li tanda kangaka izwe,
 wa li nika inDodana yake ezelweyo yodwa,
 ukuba bonke aba kolwa kuyo ba nga hubi,
 kodwa ba be nobomi obungapeliyo.

131. OTIYEHHERERO. (*South Africa*)

Me serekarere omuhingo: Yehova na tyere
 ku ami; "Ove omuatye uandye, m'eyuva ntl
 mbe ku koatere." — Psalm 2: 7.

JOHN III. 16.

137. HAUSSA. (*West Africa*)

Don Alla ya so dunya hakkanan ši ya bada
 Dansa nafari, en kowa ya yarda dasi, ba ši gbata
 ba, amma ši yi rai hal abbada.

138. YORUBA. (*West Africa*)

Nitori ti Olorun fe araiye tobē gē, ti o fi
 Omo bibi re nikanṣoṣo fun ni pe, eniken ti o
 ba'gbà a gbō ki yio egbē, egbōn yio ni iye
 ti ko nipekun.

139. ACCRA, or GA. (*West Africa*)

Ši neke Nyongmo sumo de le, ake e ngō e
 bi kome, ni a fo le, e ha, koni mošemo, ni heo
 e no yeo le, hie a ka kpata, ši e na nanā wola.

140. TSCHI, or TWI. (*West Africa*)

Nā senea Onyankopon do wiase ni, se gde
 ne ba a owo no kora māe, na obiara a ogye
 no di no anyera, na wanyā dā nkwa.

141. MANDINGO. (*West Africa*)

Katuko Alla ye dunya kannu nyinuyama, an
 ading wulukliring di, mensating mo-omo men
 lata ala, ate tinyala, barri asi balu abadaring
 aotto

Population,	-	452,433
Square Miles,	-	75,995

For lists of Newspapers and Banks, with Gazetteer description, see Index.



Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



142. MENDE. (West Africa.)

Ghamailg Ngéwo iye lóí lo náí, a náǵlói, tá lo i ngí
Tóí gáǵpí wéni, iye jóní; tá lo náínní gíí lo ngí
Bóna lo a tǵwá, á kǵíí, á kǵííngó ígón lo a jǵ.

143. TEMNE. (West Africa.)

Tá yǵ K'k'wǵ o gǵóǵǵǵ ara-rǵ, há o wǵnd O'w'á-
Z'ǵó o kǵm gǵóǵǵ, kǵma w'íni ó w'íni, wǵǵ lǵng-kǵ,
o tǵé dǵnnǵ, kǵrǵ kǵma o gǵló a-nǵǵm atabána.

144. BENGA. (West Africa.)

Kakana ndi Anyambé a tándáki hé, ka mwa
yǵ Mwana 'ju umbáká, na wǵhépi a ka kamidǵ
má, a nyange, ndi a ná emǵná ya egombe
yǵhépi.

145. GREBO. (West Africa.)

Kǵre kre Nyesoa nuna koná áh nowǵnena, á
lǵnyina á wǵyǵ áh kǵká-yu donh, be nyá hé á
pǵ ná hanhǵ, á neh ta wanh, nǵma á mu koná-
mǵ-honhnonh kǵ.

146. MPONQWE. (West Africa.)

Kǵnde Anyambia arǵndi ntye yená polo, aveni
Oǵwani wǵ ome, inle; omedu o jivira gǵre yǵ,
avera, ndo e be dǵnga emǵná z'egombe zodu.

152. MALISEET. (New Brunswick.)

Eebúǵúíí Nǵkskam édoche-moosajǵpǵn oos-
lǵkǵmǵkw wǵjemelooǵǵpǵn wihwebu Ookwǵǵsǵl,
wǵlaman 'msau wǵn tan wǵlǵmsǵtǵk oohǵkǵk,
ákatǵp tǵksekǵhǵwe, kǵnookǵloo ootǵpǵn askǵ-
mowsooǵǵn.

153. MOHAWK. (N. Am. Indian.)

Iken ne Yehovah egh ne s'hakonoronghwa
n'ongwe, nene rodewendeghton nene raonhǵon
rodewedon rohhǵwak, nene onghka kiok teya-
heweghdaghkon raonhage yaghten a-ongh-
tonde, ok denghnon aontehodiyendane ne eterna
ádonhǵa.

154. CHOCTAW. (N. Am. Indian.)

Ohihowa yut yakní á i hullo' fǵhna kut, kuna
hosh yumma i yimmikmut ik illo hosh, amba ai
áǵǵǵyut bilia yǵ pisa hí o, Ushi áhufa illa
hǵhǵhǵpa ya auct ima tok.

155. SENECA. (N. Am. Indian.)

Neh sǵh'ǵh ne' sǵh'jǵh' ha náǵh gwaí. Ná-
wǵn ni yǵh' he'yǵǵná deí, Neh No'a wak neh'
sǵh' kǵh sǵat ho wǵ'yǵ'ǵh' tot gǵh' wǵh' ha o'-
gǵh' da wǵh' heh' yǵǵná deí'; nah neh, Son'-
dǵh' gwa'nah ot kǵwa'íwa gwǵn ni yǵs, tǵh'ǵh'
ta yǵ'í wah dǵh', neh' gwaá', ná'yǵ'íwa da dyǵh'
tǵyǵo yǵn dah' ne' yǵh' heh'ǵ weh.

147. GREENLAND.

Sillarsǵb innue Gudib taima assakǵgel,
Ernetue tunniullugo taukkonunga, tamarmǵk
taursomunga opertut tammarkonnagít, náksaun-
gitsomigle innursǵtekarkollugít.

148. ESQUIMAUX.

Taimak Gudib sillaksoarminut nǵgligivelh,
Ernetuana tunnilugo, illunatik okpertut tap-
somunga, assikonnagít nungusultomigle in-
nogutekarkovlugít.

149. CREE (Roman). (British America.)

Weya Muneto á ispeéche saketápun uske, kǵ
mǵkew oo panko-Koosisana, piko una tapwǵto-
wayitche numoweya oo ga nissewunatisǵéty, mǵka
oo ga ayáty kǵkǵká pimatissǵwin.

150. CREE.

ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ
ᑭᑭᑭᑭ ᑭᑭᑭᑭᑭᑭ, ᑭᑭᑭᑭ ᑭᑭᑭᑭᑭᑭ ᑭᑭᑭᑭ
ᑭᑭᑭᑭᑭᑭ, ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭᑭᑭ.

151. TINNE.

ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ, ᑭᑭᑭᑭ
ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ.
ᑭᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ.

156. DAKOTA. (N. Am. Indian.)

Wakantanka oyate kin cantewicakiya, heon
Cinhintku ísnana leage cin wicagu, qa tuwe
awacin kinhan owihanke kte áni, tuka owi-
hanke wanin wiconi yuhe kta.

157. OJIBWA. (N. Am. Indian.)

Gaspij shauendy sv Kishemanito iu aki, ogíon-
jimiguienav niu baiezhigonijin Oguisv, aueguen
dush getebueienimaguen jibunatizisig, jiaiat dush
iu kagige himatiziuin.

158. MUSKOCREE. (N. Am. Indian.)

Hesaketyvne ekyv vnokece mahet omekv,
Eppuce hvmkuse heckueevte emyts, mvn
estimvt oh vksamat estemerkekot, momis
hesaketyvukavsekon oovren.

159. CHEROKEE. (N. Am. Indian.)

ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ, ᑭᑭᑭᑭ
ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ, ᑭᑭᑭᑭ
ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ ᑭᑭᑭᑭ.

160. D. AWARE. (N. Am. Indian.)

Woak necams g lechtagunenannal kmat-
tauchsowogannennal, taku kiluna nachoha,
schuk ulaha wemi elgigunk haki omattauscho-
wogannowa oliechtonepanni.—1 John 2: 2.



A. VOGELER & CO., BALTIMORE, Md., U. S. A.,

PROPRIETORS OF THE

Great German Remedy, "St. Jacobs Oil," and the "Hamburg Remedies."

No description of the great advertising houses of the world would be complete, without a liberal mention of this celebrated firm, and in no better language can we give it than to quote from the *Baltimore Gazette*, an article on their new building, descriptive of "How their extensive business is carried on," and "A visit through the various departments."

"The building recently completed for the well known proprietary medicine firm, A. Vogeler & Co., on West Lombard street, above Howard, is one of the handsomest structures of the kind in the city, being particularly noticeable for the originality of its design and finish as well as its evident adaptability for the comfortable transaction of business. The erection of the building was commenced for the firm about eight months ago, when their growing business had reached such proportions that their old quarters, corner German and Liberty streets, were found to be inadequate for their accommodation."

The structure is of pressed brick, trimmed with Ohio stone, fronting fifty feet on Lombard street, with a depth of 100 feet, and is four stories high, exclusive of the basement. The latter is one of the best appointed departments in the building, being rat and water proof and admirably ventilated. It is lighted by windows on three sides, and is wainscoted in solid wood. Here the printing of the house is done, for which purpose thirteen steam presses are constantly running, printing labels, posters, medical almanacs, advertising periodicals, &c., which are furnished to patrons in eleven different languages. In this department they have also steam folding, binding, stitching, cutting and book-trimming machines, all of which are run by a fifty-five horse power engine, manufactured expressly for the firm. The boiler, as a precautionary measure, is located under the rear pavement, remote from the printing-room, which also prevents the heat and dust from entering the department. All the paper used by the firm is manufactured expressly for them, each sheet bearing their private watermark. The principal offices, four in number, are located in front of the first or ground floor, and are beautifully fitted up, each apartment being handsomely furnished and upholstered. The private parlor is particularly noticeable in this respect, being elaborately furnished with Brussels carpet and handsome morocco-covered furniture. Each window is decorated with cornices and lambrequins, adding much to the general attractiveness of the apartment.

[Continued on 3d page beyond.]

(1060)

86,600

68,991

Henry S. Stebbins, Map Eng., Chicago.



TEXAS.

1,592,574
274,356

(1061)

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



The entire second floor is occupied by the newspaper advertising department and the offices of the manager and his clerks, which are fitted up in the same style as those on the first floor. Separated from the offices by a handsome black walnut and French plate-glass partition, is a spacious room with long cases, having 10,000 pigeon-holes, each bearing over the top a small sliding sign upon which is printed the name of the paper for which it is intended. This room contains nearly every paper published in the country, the firm advertising in some 10,000, all of which are checked on their receipt by lady clerks to see that the contract is carried out. The third and fourth floors are used for manufacturing purposes, for which they are well adapted. The floors are all reached by a steam elevator, and are provided with fire-plugs and hose, which in case of fire can be brought into use at a moment's notice. Every improvement by which business can be facilitated and the comfort of their patrons insured is utilized. The house employs some 250 persons, and is undoubtedly one of the largest of the kind in the country."

Only a few months after the foregoing was written, Messrs. A. Vogeler & Co., having found it necessary to enlarge their premises, added in the rear of the main building above illustrated, a capacious structure nearly as large as the original improvement, and containing the Shipping Department, Bindery, Box Factory, Frame and Show Card Factory, Storage Vault for Chemicals, etc., besides extra laboratory facilities when same shall be required. This certainly is an increased evidence of phenomenal and richly deserved success, and a tangible proof of the merits of their proprietary specialties.

In this connection an article from the Cincinnati, Ohio, *Commercial* is well worth reading :

A FAIRY AFLOAT.

"Yesterday morning a trim and handsome craft steamed down the Ohio River and anchored at one of Cincinnati's wharves. Steamboat men leveled their glasses at the pert-looking little stranger, and a curious and increasing crowd of citizens surveyed her faultless proportions, wondering what magnate of Railroad or Realm had come, unheralded, into Western waters with his pleasure yacht, for such the perfectly modeled little steamer appeared to be. Trapped into one of the pleasantest excursions imaginable, a large party of press representatives and friends of the enterprise were soon enjoying a delightful trip down the river, during which ample opportunity was allowed for a general look around, which resulted in the following correct description of the fairy vessel: The hull is of the finest selected white oak, braced, bolted and riveted in the most skillful and workmanlike manner, and is 65 feet in length, 14 feet breadth of beam, 21-2 feet depth of hold, and draws 20 inches of water. She carries a tubular boiler, with fire-box 20 inches in diameter, 11 feet long, with forty-five 21-4 flues. In addition to the ordinary feed-pump, she has a Hancock inspirator, capable of supplying the boiler in case of an accident. She carries two beautiful little engines, made expressly for her, from new patterns, by the Ohio Machine Company, of Middleport, Ohio, with 7-inch cylinders, 2-foot stroke, turning a wheel 9 feet in diameter and 12 in length, with 12-inch buckets. She has also two syphon pumps, and her machinery is most complete and first-class in every respect. Her hold is arranged in the most convenient manner, a large compartment in front being fitted with cars on tramways, so that light storage may be conveniently handled. The dining-room is situated between the boiler and engine rooms, and it is artistically grained, with frescoed ceiling. The floor is covered with the finest oil-cloth, and the room is furnished in the Queen Anne style, with an extension table to accommodate twenty. The silver, china and table linen are of the finest and of the most inviting character. The pilot-house, cabin, main saloon and Captain's office, are on the saloon deck, and are at once substantial in their build and luxurious in their furnishing and decoration. The *saloon* proper is frescoed and gilded in the Eastlake style, and the flooring covered with Turkish carpet. The furniture, in raw silk and walnut, is of the Queen Anne pattern, like that of the dining hall, and rich curtains of damask complete the impression of a veritable floating palace. The four state-rooms, containing two berths each, are also carpeted with Brussels and handsomely furnished, and the tidy and comfortable appearance they present reflects much credit on the management of the steamer. The officers are all uniformed in dark navy blue, and the strictest discipline is enforced at all times, giving the ship the air of a regular man-of-war. She is undoubtedly the stanchest and prettiest little craft ever in these waters.

The boat belongs to and was built under the direction of the great Baltimore house of A. Vogeler & Co., for their own exclusive use upon Western rivers, and is occupied and run by a picked crew of capable officers and men in their employ.

The object of this little steamer is to carry neither freight nor passengers, so the river men need fear no competition. She was built for the firm above named, to be used exclusively by them for distributing their printed matter in the river towns, for St. Jacobs Oil, the Great German Remedy for rheumatism. They are now on a trip to New Orleans, and the boat being of so light draft, they will run up all the tributary streams disseminating tons of books and circulars calling attention to the remedy. This would seem an expensive way to advertise, and incompatible, and people wonder at it, but when they learn the enormous amount they advertise in the press their wonder is increased. They advertise largely in all important papers, and may truly be termed the king of advertisers, spending as they do hundreds of thousands of dollars yearly for this purpose.

Their advertising department in Baltimore is larger than that of any advertising agency in the country, and their printing establishment may be classed among the largest in the land. There must be merit in this noted German Remedy to secure such success and magnitude of business, and if you try it the wonderful enterprise will be fully explained to your mind. The firm who have spent so lavishly of their money in fitting up this little river palace have faith not only in their indomitable enterprise, but in the surpassing merits of the great remedy which they present, and rely upon future business to reimburse them in every place where they have once made it known."

The newspapers have a high opinion of the firm, as is shown by the following notices selected at random :

Messrs. A. Vogeler & Co., of Baltimore, are one of the most prominent and most substantial firms in the United States. They deal fairly and squarely with newspapers, druggists and the people. They have not only earned the large measure of success which they now enjoy, but their energy, ability, resources and method of dealing with everybody, cannot fail to steadily and permanently increase their business and profits in each and every year of their existence.—*Boston Daily Globe*.

We heartily wish we could induce our friends to do likewise.—*Albany, N. Y., Journal*.

This house has been long established, and has a reputation for correctness and promptness in business matters in which they take a just pride. In its magnitude, conception, system and originality, it is vastly superior to anything of the kind in America. No advertising agency in New York begins to compare with it in completeness. Any one familiar with this kind of business can understand the vast amount of detail in such a department, and only such can appreciate the tact and business ability that systematized and organized it so perfectly.—*Chicago, Ill., Inter-Ocean*.

It is a pleasure to deal with a firm like that of A. Vogeler & Co., of Baltimore, Md.—*Pittsburg, Pa. Commercial Gazette*.

We commend the firm of A. Vogeler & Co., of Baltimore, especially to the newspaper fraternity, though they have a world-wide reputation as proprietors of the celebrated remedies, St. Jacobs Oil and Hamburg Drops. Under their system no errors can occur, one of the most pleasing features to newspapers being the fact that remittances are made regular without the usual formality of a "bill rendered." The great success which has attended the placing of these medicines before the public is sufficient evidence of the sterling character of the house, as well as an assurance that the remedies have been appreciated by all who have used them.—*Cleveland, Ohio, Leader*.

Such a firm deserves success.—*The Philadelphia Press*.

They conduct their business in the most systematic manner—managing in a way which others might imitate if they could, but which no concern is likely to improve upon. It is a pleasure to deal with such a house, which conducts its affairs with such sound judgment, perfect system and praiseworthy promptness as we have found in the transactions of Messrs. A. Vogeler & Co.—*Philadelphia Times*.

It is very rare that the Republican consents to editorially forward the interests of advertisers of what are known as patent medicines, as it does not frequently fall out that we can have positive knowledge of their merits. However, we take pleasure in saying of St. Jacobs Oil, from individual experiment, that it is a most excellent remedial agent, and as such we can heartily recommend it.—*St. Louis, Mo., Republican*.

All can well learn new lessons from the admirable system of A. Vogeler & Co. This model house is the ideal advertising customer of reasonable and capable publishers.—*St. Paul, Minn., Pioneer Press*.

In seconding the high encomiums universally given expression to by the press respecting the straightforward, prompt and reliable methods of business employed by the well-known Baltimore house of A. Vogeler & Co., The Record notes, with great satisfaction and pleasure, the wonderfully growing popularity of the great German Remedy, St. Jacobs Oil, controlled by the firm named. We like the way this firm conducts its vast dealings with the press—second to no house in the world probably.—*Philadelphia Record*.

It gives us pleasure to say that the method pursued by Messrs. A. Vogeler & Co., Baltimore, Md., in conducting their advertising business, in all its details, from the making of contracts to the payment of bills, is an admirable one. We cheerfully say that their business is the most satisfactory of any we have on our books—their system being so perfect as to allow no chance for publishers to make errors in their matter, and what is very gratifying, no chance to send them bills.—*Indianapolis, Ind., Journal*.

During an extensive business with the house of A. Vogeler & Co., Baltimore, Md., we cannot but admire the perfect system with which they conduct their immense business, in all its multifarious details. In the matter of settlement, our bookkeeper tells us that he never has a chance to send them a bill. Remittances arrive with the regularity of clock-work, in advance of monthly statement. All publishers who carry out their part of contract with this house, will unquestionably indorse the above.—*Kansas City, Mo., Times*.

St. Jacobs Oil, the wonderful remedy for rheumatism, has been used by a large number of people in this city, and with effect truly marvelous. Frequent reports are made where sufferers have been afforded relief, and the sale is growing largely.—*Milwaukee, Wis., Sentinel*.

We know a great many business men, to whom we should like to say: "go thou and do likewise."—*Reading, Pa., Times and Dispatch*.

Taking in view the number of testimonials in support of the efficacy of St. Jacobs Oil, and the high character of those supplying them, the inference is irresistible that the remedy is the most remarkable for such diseases as have been mentioned that has yet been discovered, and considering their value as a guide and suggestion to suffering humanity, there is nothing unmercantile or unprofessional in advertising the article. This ought to commend it to the confidence of all our citizens.—*Chicago, Ill., Tribune*.

St. Jacobs Oil is a boon of incalculable value to the noble army of rheumatic martyrs all over the world.—*Cincinnati Times-Star*.

Newspaper publishers throughout the world not already maintaining relations with this house, would do well to send them specimen copies of their issue.

Copyright 1880 by Geo. F. Cram, Chicago.

TOM GREEN

RIO GRANDE

CONCHO **MCCULLOCH** **MENARD** **MASON** **KIMBLE** **GILLESPIE** **EDWARDS** **BANDERA** **KINNEY** **UVALDE** **MEDINA** **MAVERICK** **DIMMIT** **WEBB** **ENCINAL** **ZAPATA**

TABLE LANDS **CROCKETT** **SIERRA DEL CARMAN** **TERRENO DESCONOCIDO**

Fort Lancaster **Fort Terrell** **Fort McKavett** **Fort Duncan** **El Paso**

San Antonio **San Juan** **San Carlos** **San Rita** **San Ygnacio** **San Bartolo Carrizo** **San Juan**

Agua Verde Lake **Lake St. Maria** **Agua Verde Reserrecion** **Agua Verde** **Agua Verde** **Agua Verde**

San Antonio **San Juan** **San Carlos** **San Rita** **San Ygnacio** **San Bartolo Carrizo** **San Juan**

Henry S. Stebbins, Map Eng., Chicago

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



1,000
Square
Miles.

SOUTHERN
TEXAS

SCALE OF MILES
0 5 10 20 30 40 50

PUBLIC AUCTION.

© การเล้ง ขาย ขะ

The undersigned have received instructions to sell by Public Auction, on Monday the 13th inst, at 1 30. p. m. at their Lower Store the following articles.

๑ ผู้มี ชื่อ ข้าง ท้าย หนังสือ นี้ รับ คำ ลัง แล้ว ให้ เล้ง ขาย เมื่อ
ณวันจันทร์ เดือน อ้าย ขึ้นสิบสองค่ำ เวลา บ่าย โมง ครึ่ง ที่ ห้าง ถ้าง
ของเรา ของ ต่าง ๆ คือ ขะ

1 Lot of Liquors, Wines &c. &c.

1 „ „ Glassware.

1 „ „ Crockeryware.

1 „ „ Saddlery.

1 „ „ Lamps

1 „ „ Provisions.

1 „ „ Furniture.

๑ ของ เหล้า องุ่น แด เหล้า ต่าง ๆ

๑ ของ เครื่อง แก้ว

๑ ของ เครื่อง กระเบื้อง

๑ ของ เครื่อง ม้า

๑ ของ ตะเกียง

๑ ของ สบียง อาหาร ของ กิน

๑ ของ เครื่อง สำหรับใช้ สอยไฟ เรือน

Terms:—Cash before delivery.

Delivery to be taken within 24 hours after the Sale.

Goods for same Auction will be accepted till Saturday next, the 11th inst.

MÖLLER & MEISNER,
AUCTIONEERS.

Bangkok, December 8th, 1880. (d.5t. W. 1.)

๑ ท่านอง ขาย ต้อง ไร่ เงิน สก ก่อน จัง เขา ของ ที่ ชื่อ นั้น ไป ได้
ต้อง เขา ของ ที่ ได้ จัก ชื่อ นั้น ไป พัน ที่ โน ยี่ สิบสี่ ชั่ว โมง ตั้ง แต่ ได้
ชื่อ ไว้ ของ ต่าง ๆ สำหรับ จะ ขาย ใน คราว เล้ง นี้ นาย ห้าง จะ รับ
จน เวลา ห้า โมง เข้า ณวันเสาร์ เดือน อ้าย ขึ้นสิบ ค่ำ นาย ห้าง มุ
เถอ แอน ไมชะเนอ ผู้จะ เล้ง ขาย แจ้ง ความ มา ณวัน พุม เดือน อ้าย
ขึ้น เจด ค่ำ จตุศักราช ๑๒๔๒ ปี มะโรงโทศก ขะ

ROOT & TINKER'S TRADE PUBLICATIONS.

OFFICE, 102 NASSAU STREET, NEW YORK, U. S. A.

MEMORANDUM.

Uniting under one management a greater number of important Trade Papers than can be found in the list of any other publishing house, the proprietors of the above named Journals are enabled to maintain a widespread and very complete organization for the collection and classification of trade news, and can command the best talent for the technical conduct of their publications.

No less care is bestowed upon the mechanical than upon the editorial character of each issue; and it may safely be said that in style and appearance these publications are not surpassed by any other class journals, foreign or domestic. As a result of these methods the papers in question have attained a circulation and influence which render them of the utmost value to advertisers desiring to reach the constituencies which they severally represent. See the other side of this sheet for full particulars of these publications.

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OFFICE, 102 NASSAU STREET, NEW YORK, U. S. A.

THE OIL AND DRUG NEWS.

Conducted by GEORGE BARTHOLOMEW.

A NATIONAL WEEKLY JOURNAL FOR THE OIL, DRUG, CHEMICAL AND PAINT TRADES.

PUBLISHED EVERY TUESDAY.

This journal circulates among all classes of buyers of Paints, Oils, Drugs, Druggist's Sundries, Chemicals and Dyestuffs throughout this country.

AMONG ITS DEPARTMENTS ARE

Complete Market Reports and Wholesale Prices, corrected to the hour of going to press.

Editorials and Miscellaneous Articles upon subjects of interest to the Trades.

Complete Statements of the Imports and Exports of each week, at New York and other ports, in all the lines treated of.

Illustrations and Descriptions of all Patents granted in the lines represented.

Copious Statistics of the Petroleum, Oil, Drug and Chemical Trades.

Weekly Statements of all Business Changes in the Allied Trades throughout the United States.

An Extensive and Instructive Pharmaceutical Department.

The Oil and Drug News furnishes a running record, technical and commercial, of the interests it represents.

The Oil and Drug News is the **PROMPTEST, HANDSOMEST, CHEAPEST** Paper for the trades mentioned.

In the U. S. and Canada, \$3.00 per Year, postpaid. Elsewhere, \$3.50 per Year, postpaid.

THE AMERICAN EXPORTER.

Conducted by GEORGE BARTHOLOMEW.

Issued on the first of every month for despatch to all parts of the world. The organ of the U. S. Consular Service, and of the American Export Trade. Agents and correspondents in every foreign market for American Manufactures. Established 1877.

\$2.00 per Year, post-paid to any part of the World.

THE AUSTRALIAN ANNUAL.

Conducted by JOHN C. COCHRAN.

Issued in April of each year, exclusively for circulation in Australia. No other Trade Publication, English or American, has so extensive a circulation throughout this vast territory, which is designed to form one of the most important markets for American productions. Established 1873.

THE CLOTHIER AND FURNISHER.

(A part of "THE CLOTHIER AND HATTER.") Conducted by GEORGE BARTHOLOMEW.

Issued on the 15th of every month. The organ of the Clothing, Neckwear, Shirt, Collar and Underwear Trades of this country. Conceded to be the most sumptuous of Trade Journals. Established 1872.

\$1.00 per Year, post-paid in the United States.

THE HATTER AND FURRIER.

(A part of "THE CLOTHIER AND HATTER.") Conducted by GEORGE BARTHOLOMEW.

Issued on the 1st of every month. The organ of the Industries indicated by its title. Like THE CLOTHIER AND FURNISHER, this paper is both technical and commercial. Established 1872.

\$1.00 per Year, post-paid in the United States.

THE AMERICAN TAILOR,

(MONTHLY.)

THE ORGAN OF THE WHOLE CUTTING AND TAILORING FRATERNITY IN AMERICA.

\$3.00 per Year, post-paid.

H. P. HUBBARD, New Haven, Conn., authorized agent.

[OVER.]

143,776

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



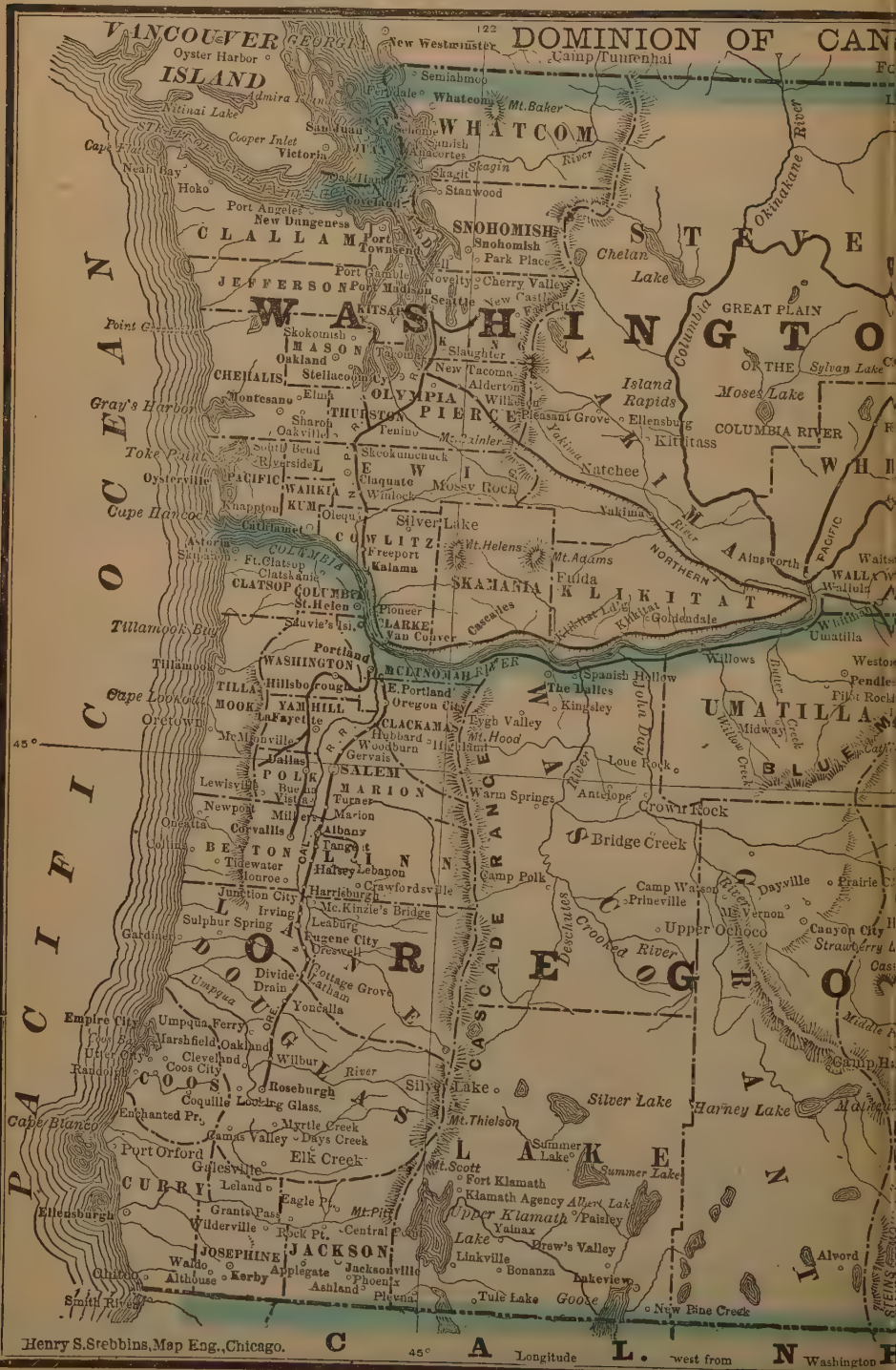
(1070)

Population,	-	174,767
Square Miles,	-	95,274

OREGON.

WASHINGTON

For lists of Newspapers and Banks, with Gazetteer description, see Index.



IDAHO TERRITORY.

32,611
90,932

(1071)

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



THE FINE CARRIAGES

—OF—

NEW HAVEN



No. 12.



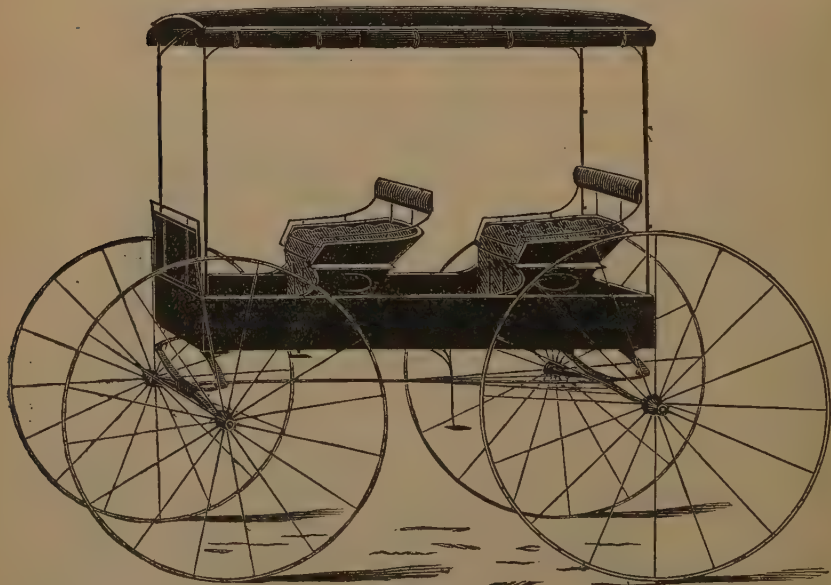
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ARE CELEBRATED THE WORLD OVER.



No. 34.

FOR CATALOGUE AND PRICE LIST,



No. 45.

ADDRESS

JOHN B. ADRIANCE,

Agent for the Largest Carriage Manufactory

NEW HAVEN, CONNECTICUT, U. S. A.

NAMES OF THE PROMINENT COUNTRIES OF THE WORLD KNOWN TO THE CHINESE,

with their pronunciation and characters. The Japanese pronunciation is the same, but the characters vary slightly.

North America,	Pei ³ Ya ³ Mei ³ Li ⁴ Kia,	北亞美利加
United States of America,	Mei ³ Kwo,	美國
Mexico,	Mo ⁴ Hsi ¹ Ko ¹ ,	墨西哥
West Indies,	Hsi ¹ Yin Tu ⁴ ,	西印度
South America,	Nan Ah-me-le-ka Chow,	南美洲
Brazil,	Pa ¹ Hsi ¹ Kwo,	巴西國
Chili,	Chili Kwo,	智利國
Peru,	Peru,	秘魯
Sandwich Islands,	Tsan Hsiang Shan,	檀香山
Europe,	Ou Chow,	歐洲
Austro-Hungary,	Ao ⁴ Kwo,	奧國
Denmark,	Ta ⁴ Tan Kwo,	大丹國
France,	Fa Kwo,	法國
German Empire,	Tê ² Kwo,	德國
Great Britain,	Ying Kwo,	英國
Greece,	Hsi Lieh Kwo,	希臘國
Italy,	I ⁴ Ta ⁴ Li ⁴ Kwo,	意大利國
Malta,	Malta,	麼兒大
Netherlands,	Ho Lan Kwo,	荷蘭國
Norway,	Nao Wei Kwo,	瑞威國
Portugal,	P'n ² T'ao Ya ² ,	葡萄牙
Russia,	O ³ Kwo,	俄國
Spain,	Hsi ² Pan ² Ya ² ,	西班牙
Sweden,	Jin Tien ³ Kwo,	瑞典國
Switzerland,	Shih Wei Shi Kwo,	士威士國
Turkey,	Tu ⁴ Erh Ki,	土耳其
Asia,	Ah-se-ah Chow,	亞洲
Anam,	An Nan,	安南
Arabia,	Ya ² La Po ² Kwo,	亞刺伯國
British India,	Yin Tu ⁴ ,	印度
Burmah,	Meen Teen,	緬甸
China,	Choong Kwo, or Choong Kha,	中國
Corea,	Kao Li ⁴ ,	高麗
Japan,	Yih Pên ³ ,	日本
Persia,	Po ¹ Ssu ¹ Kwo,	波斯國
Siam,	Tsim Lo ² ,	暹羅
Singapore,	Singapore,	星加坡
Australia,	Hsin Kin Shan,	新金山
New Zealand,	New Zealand,	島恩蘭
Africa,	Ah-foo-le-ka Chow,	非洲
Egypt,	An ¹ Chi ² ,	埃及

NOTE.—The small figures attached to the names indicate the tones of the Chinese characters, according to a system of English sounds, familiar to English students of Chinese. The word "Chow" signifies continent, and "Kwo," country or nation. A striking similarity to English pronunciation will be noticed in many cases.

(1074)

Population,	-	174,649
Square Miles,	-	104,500

Square Miles,	-	104,500
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For lists of Newspapers and Banks, with Gazetteer description, see Index.



Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



(1076)

ARIZONA.

Population, 40,441 | Square Miles, 113,916

For lists of Newspapers and Banks, with Gazetteer description, see Index.

Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



NEW MEXICO.

Population, - - - 118,430 | Square Miles, - - - 121,201

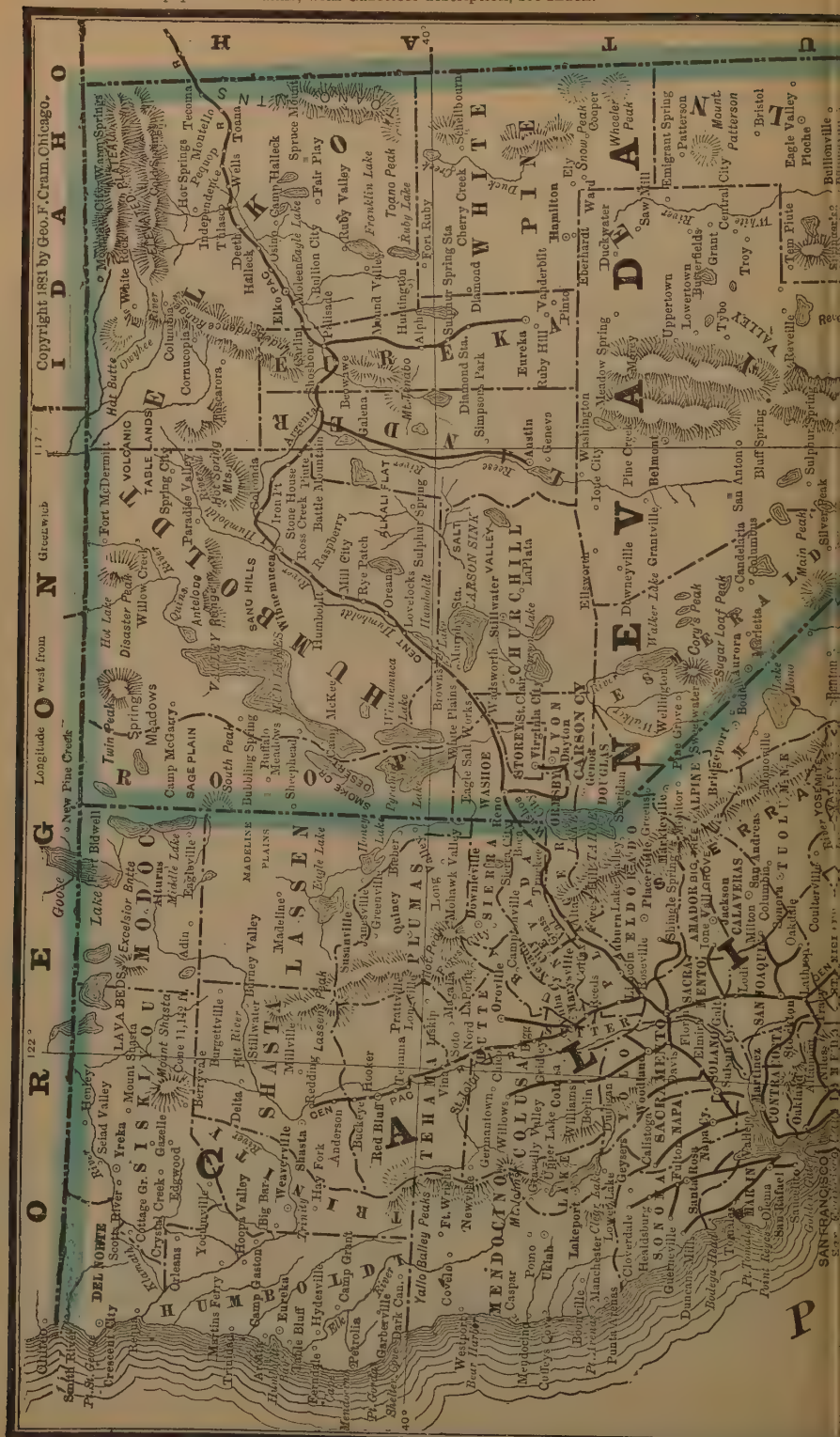
For lists of Newspapers and Banks, with Gazetteer description, see Index.

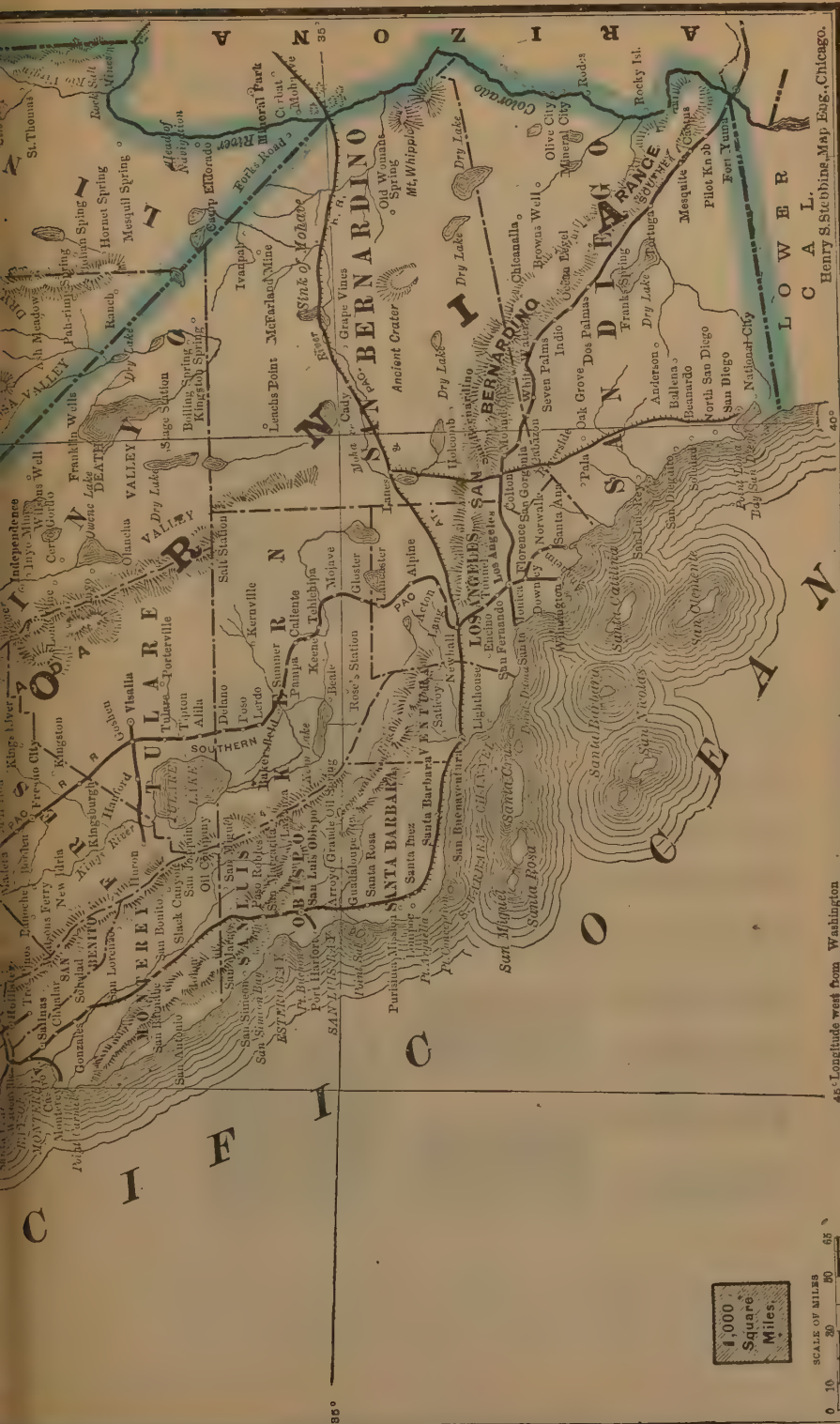
Engraved expressly for Hubbard's Newspaper and Bank Directory of the World.



Population,
Square Miles,864,686
158,500

For lists of Newspapers and Banks, with Gazetteer description, see Index.





Henry S. Stebbins, Map Eng., Chicago.

45° Longitude west from Washington







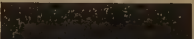

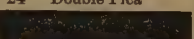
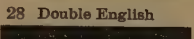
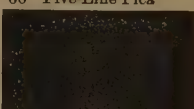
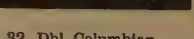

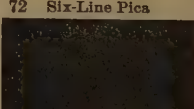
AMERICAN SYSTEM

OF

Interchangeable Type Bodies.

Every Job Printer of considerable experience knows how annoying it is, when endeavoring to combine different sizes of type in the same line, to find that his material will not justify. It often wants the thickness of a sheet of cardboard, or a slip of paper, to render the locking of the two in the same line practicable. The CHICAGO TYPE FOUNDRY has for years been working up a system of type bodies, embracing Leads and Rules, by which they shall become interchangeable throughout, which is destined to become universal at some future day. An illustration is given below of the sizes, with explanation.

In doing this the proprietors, MARDER, LUSE & Co., have shouldered the entire responsibility and expense of this reform. It required a practical revolution in the entire system. This has at length been accomplished, and we feel proud of the fact that the institution of a reform of such magnitude should have been reserved for an American foundry.

1 American	14 English	40 Dbl. Paragon
1½ German		
3 Saxon	16 Columbian	
2½ Norse		
3 Brilliant	18 Great Primer	44 Canon
3½ Ruby		
4 Excelsior	20 Paragon	
4½ Diamond		
5 Pearl	22 Dbl. Small Pica	48 Four-Line Pica
5½ Agate		
6 Nonpareil	24 Double Pica	
7 Minion		
8 Brevier	28 Double English	60 Five-Line Pica
9 Bourgeois		
10 Long Primer	32 Dbl. Columbian	
11 Small Pica		
12 Pica	36 Dbl. Grt. Primer	72 Six-Line Pica
		

The above illustrations show the sizes of the different bodies, and their proportions to each other by twelfths of Pica, the present Pica being the standard.

Each size is a factor. Three Nonpareils (6) are a Great Primer (18); Three Breviers (8) are a Double Pica (24); a Nonpareil (6) and a Brevier (8) are an English (14) or Two-line Minion; a Pica (12) and an Excelsior (4)—two six-to-Pica Leads—are a Columbian (16); a Double English (28) and a Brevier (8) are a Double Great Primer (36); so with all of the other sizes, making the combination of two or more sizes of type in a word, or line, the simplest thing imaginable in composition. That odd body, Bourgeois (9), is now a respectable size, being a Nonpareil (6) and one-half exactly.

KIND WORDS.

Mr. H. P. Hubbard some years ago established an Advertising Agency in the city of New Haven, and by close attention to business he has built up a house in that city equal to any in New York. By close attention to his business affairs and studying the wants of advertisers, Hubbard's Advertising Agency is now known the world over.—*Daily Eagle*, Reading, Pa.:

Hubbard's Newspapers of the World, is simply invaluable to advertisers.—*Morning Herald*, Halifax.

A guide to advertisers. It is a work which will have a great value to advertisers, it being arranged in an exceptionally convenient and attractive form.—*Democrat and Chronicle*, Rochester, N. Y.

We found the editorial copy of Hubbard's Newspaper Directory so instantly and obviously convenient, that we at once ordered from the publishers two additional copies for office use. Higher praise we know not how to give.—*Domestic Monthly*, New York.

Hubbard's Newspaper Directory is a work of amazing research and great usefulness. * * The compilation has been carefully performed, and as a Newspaper Directory of the World the work occupies a position altogether unique.—*Lloyd's Weekly Newspaper*, London, England.

Hubbard's Newspaper Directory is a decided improvement in most of its features over volumes of its class. Those who do extensive advertising will find it a most valuable assistant, and it is worth its price to the most limited advertiser.—*Weekly Sun*, Lowell, Mass.

Hubbard's Newspaper Directory of the World is a bold idea, worthy of American enterprise, very ably carried out. * * If the English portion of the Directory would not quite satisfy all newspaper proprietors, it is at least very good, and we notice only one particular error, that of the *Hour* being given as an existing daily.—*Brief: The Week's News*, London, England.

This valuable hand-book was first issued last year, and found so much favor with advertisers that it has been re-issued, revised up to date; the blank space on each page is an ingenious and most useful feature.—*Publishers*, Weekly, New York.

Hubbard's Newspaper Directory is a marvel of completeness and accuracy. * * Business expertness and enterprise are the characteristics of the work. Few men living know more about the newspapers of the world than Mr. Hubbard; and as an illustration of the extent of the field he has traversed, we quote the following "interesting facts and figures" regarding American newspapers. * —*Daily Review*, Edinburgh, Scotland.

TO ADVERTISERS! Cheapest Advertising in the World.

The American Newspaper Union

Comprises about **1,000 WEEKLY NEWSPAPERS**, circulating throughout the United States. They do not include the newspapers published in the large cities, and therefore have but a limited city circulation, but they embrace numerous publications in the large towns and villages (in a majority of cases being the best or only papers in the places of publication), circulating mainly among farmers, business men, and families. If the purpose of the advertiser is to reach the masses of the people outside of the principal cities, his object cannot be accomplished in any other way so expeditiously and economically as through the advertising columns of these newspapers. As illustrating the cheapness of this method of advertising, it only needs to be stated that the advertiser is charged less for an insertion of his advertisement in these 1,000 papers than it would cost to set up the advertisement 1,000 times.

Special attention is given to the insertion of notices in the **READING MATTER** of these newspapers.

For catalogues and full particulars, address

AMERICAN NEWSPAPER UNION,

E. W. FOSTER, Agent,

No. 10 Spruce Street, N. Y.

- \$1** WILL PAY FOR a two-line advertisement, one time, in a list of **80** weekly papers.
- \$2** WILL PAY FOR a two-line advertisement in a list of **110** weekly papers.
- \$3** WILL PAY FOR a two-line advertisement in a list of **200** weekly papers.
- \$4** WILL PAY FOR a two-line advertisement in a list of **310** weekly papers.
- \$5** WILL PAY FOR a five-line advertisement in a list of **160** weekly papers.
- \$6** WILL PAY FOR a four-line advertisement in a list of **225** weekly papers.
- \$7** WILL PAY FOR a four-line advertisement in a list of **250** weekly papers.
- \$8** WILL PAY FOR a four-line advertisement in a list of **310** weekly papers.
- \$9** WILL PAY FOR a six-line advertisement in a list of **225** weekly papers.
- \$10** WILL PAY FOR a four-line advertisement in a list of **400** weekly papers.
- \$14** WILL PAY FOR a two-line advertisement in a list of **1,000** weekly papers.

Address

AMERICAN NEWSPAPER UNION,

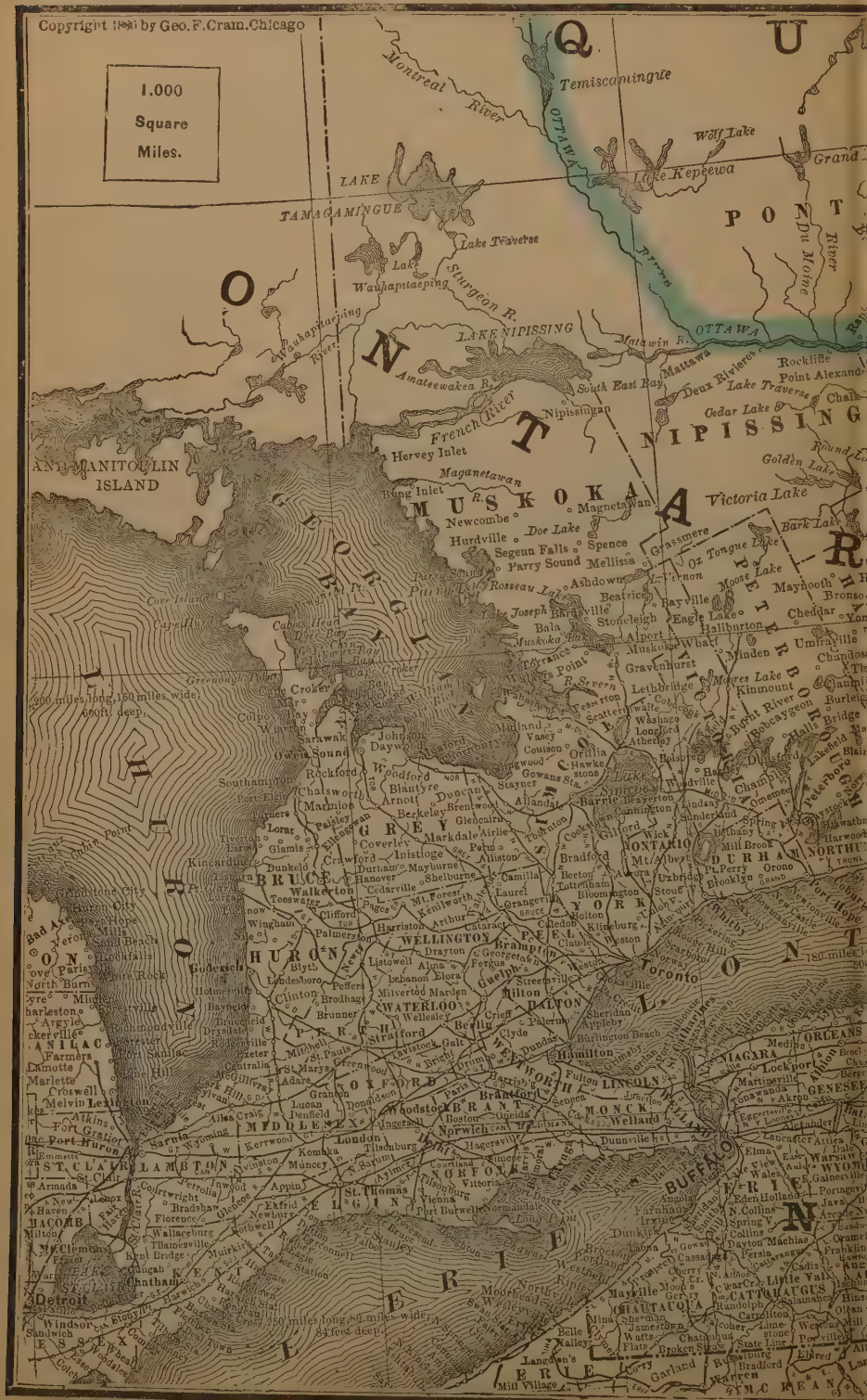
E. W. FOSTER, AGENT,

No. 10 SPRUCE STREET, NEW YORK.

For lists of Newspapers and Banks, with Gazetteer description, see In*ex.

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1,000
Square
Miles.





a Scotia, &c., see other pages.

Entered expressly for Hubbard's Newspaper and Book Directory of the World.

MEMORANDUM.

AN IMPORTANT ITEM.

The International Newspaper Agency, H. P. Hubbard, Proprietor, New Haven, Connecticut, U. S. A., receives advertisements and subscriptions at Publishers' lowest rates for ALL newspapers or periodicals in the world. By direct and SPECIAL appointment the ONLY AUTHORIZED AGENT in America for all the LEADING newspapers of Europe, Asia, Africa and South America. Especially intimate and cordial relations with ALL American newspapers, in which advertisements are inserted as Special Agent. See article "Personal to Advertisers."

 Correspondents and Translators in all modern languages. 

A DICTIONARY OF ENGLISH PHRASES WITH ILLUSTRATIVE SENTENCES,

BY KWONG KI CHIU,

LATE MEMBER OF THE CHINESE EDUCATIONAL COMMISSION IN THE UNITED STATES, AND COMPILER OF
AN ENGLISH AND CHINESE DICTIONARY.

This is a book of 935 octavo pages, and contains more than 6,000 phrases. It is the most complete work of the kind ever issued. No English dictionary, not even the great unabridged ones, contains such a number of phrases, or treats them with such clearness and fullness as this. It not only defines the phrases, but illustrates their use by examples. The phrases are also classified as Idioms, Colloquialisms, and Slang. Additional matter is also found in the book—such as a collection and explanation of English Proverbs, of Chinese Proverbs and Maxims; and a list of the Chinese dynasties—the dates of which are harmonized with the Christian Chronology—with some account of their rise and fall; also a short sketch of Confucius, the Chinese sage. Names of emperors and dynasties are printed in Chinese type as well as English.

Kwong Ki Chiu has expended several years' labor upon the work, and has had the assistance of several able American scholars.

No book like this has ever before been presented to the public. It contains so many phrases that no person, not even the most educated, is likely to be familiar with them all.

The book is invaluable to all persons, whether native or foreign born, who would know the English language, and learn the meaning and usage of its many peculiar forms of speech; it is especially useful to young students who would increase their stock of English in the most easy and interesting way.

To all editors and other writers it will be very serviceable and convenient.

There should be a copy in every family or public library. There is no reader of books or newspapers who will not find it helpful in the understanding of current literature and speech.

The following are some of the many distinguished scholars and educators in England and America who have given testimony to its value to all races and classes:—Sir Charles Reed, Prof. A. S. Wilkins, Dr. Joseph Angus, Rev. Mark Pattison, Rector of Lincoln College, Oxford; Dr. Porter, President of Yale College; Prest. Eliot, of Harvard University; Profs. Whitney and Lounsbury, of Yale; Prest. White, of Cornell University; Prest. Gilman, of Johns Hopkins University; and Prof. March, of Lafayette College.

MR. KWONG KI CHIU.

YALE COLLEGE, NEW HAVEN, CONN., NOV. 24, 1880.

My Dear Sir:—I have examined with some care the sheets of your collection and explanation of current English phrases, and feel that it will be very serviceable for many classes of readers. The collection seems to be as comprehensive and complete as could reasonably be expected, and the explanations to be in general very satisfactory.

Very Respectfully,

N. PORTER.

From SIR CHARLES REED, M.P., LL D., *Chairman London School Board.*

LONDON, February 21, 1881.

The work of Kwong Ki Chiu is a valuable contribution to our English literature, and, coming from an accomplished and erudite Chinaman, it will be received with the cordiality it merits by the British people. It appears to me to be well adapted for use by students of the English language.

CHARLES REED.

From the favorable notices of more than a hundred English and American newspapers the following are taken:

New York Nation, April 14, 1881.

"The collection is a curious and interesting one, and the explanations given are almost always trustworthy. The important work of definition is, in general, successfully done. Much of the matter found in the supplement is invaluable for reference, and the work throughout is certain to prove interesting even to those who may not be interested in the information it contains."

Boston (Mass.) Literary World, May 21, 1881.

"More than a curiosity; a really intelligent, intelligible, and useful contribution to lexicography. The work is fitted to be useful to English and Americans, as well as to Chinese and other foreigners."

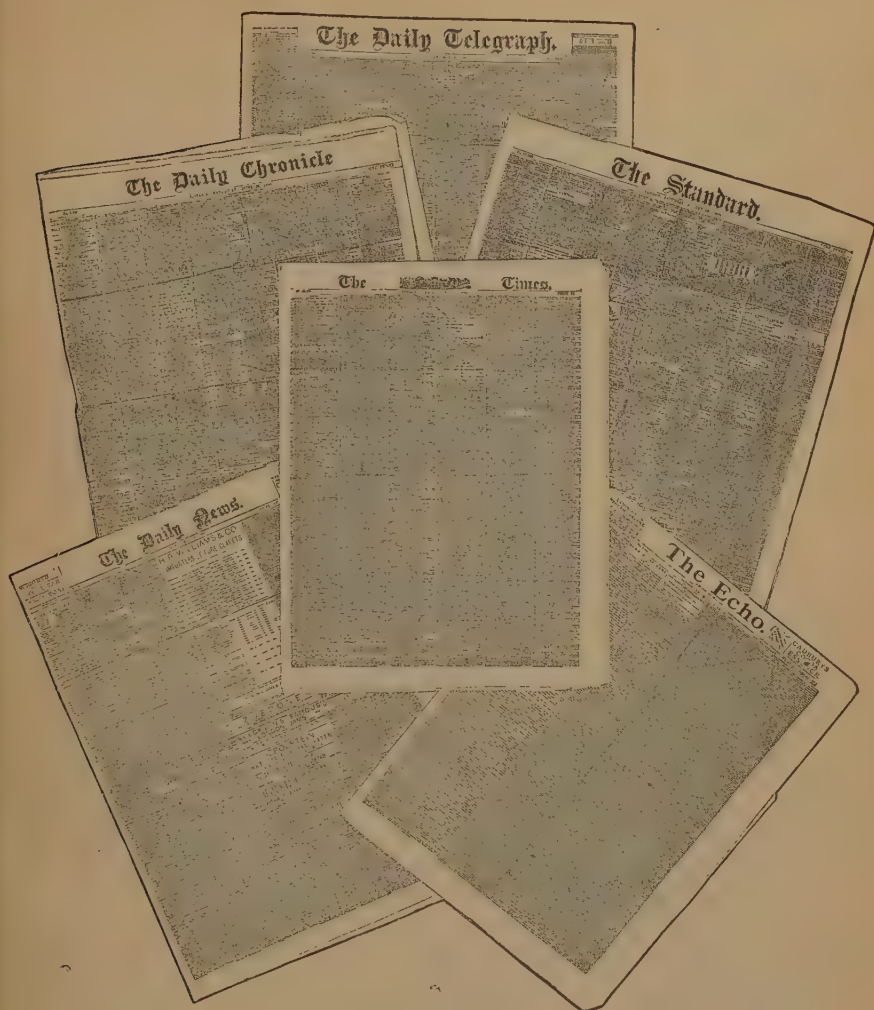
Sunday Times, (London), April 17, 1881.

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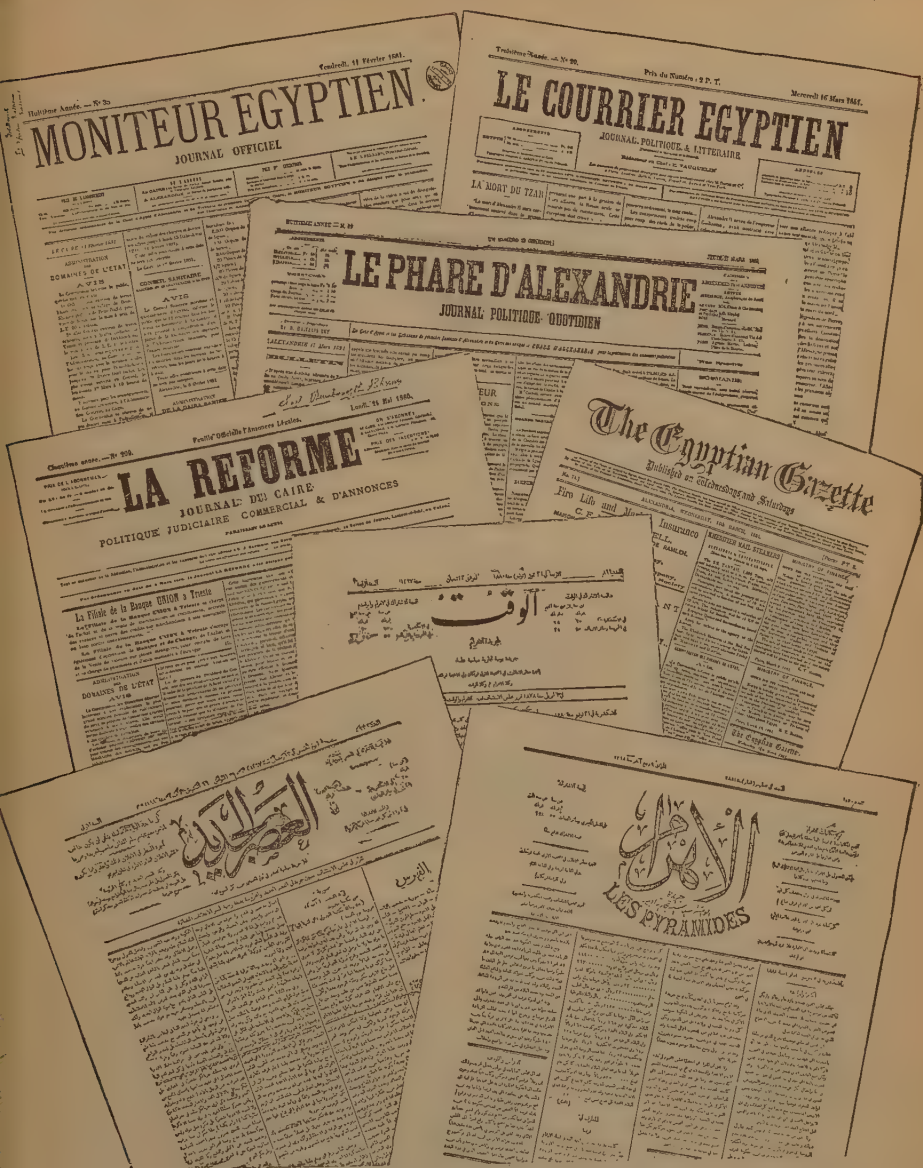
Is one of the wide awake monthlies of London. The reports on trade, statistical charts of the price and quantity of different articles of staple merchandize, are well known and eagerly sought for, by merchants in every part of the world. The price lists of every conceivable article of merchandize and their table of exports and imports of English and Foreign goods are simply marvelous, and the display of advertisements is elegant and pleasing to the eye.

Special attention has been paid to the exhibitions at Paris, Melbourne and Sydney, correspondents having been sent out, their reports being more interesting and complete than any that have appeared in other publications in England. The agricultural shows of England, the one annually held in Agricultural Hall, London, being specially reported upon, and from month to month, descriptive articles with handsome illustrations of machinery and useful inventions, forming a compendium of mechanical and agricultural knowledge very desirable to those interested in different parts of the globe. For advertisement see page 1570.



AUSTRALIAN PERIODICALS.

To persons living in the cities and towns of the United States, preoccupied by innumerable newspapers and magazines brought to their everyday life, very little idea can be had of the elegant get up, the varied reading matter, and other interesting features of the Australian Press; in fact, there are very few living in America, who have ever had an opportunity of seeing a copy of either of the above named newspapers. The *Illustrated Australian News* appears in a very creditable manner judging from the finely engraved illustrations of life in the colonies; this the *Australian Sketcher*, the *Illustrated Sydney News*, and *Frearson's Illustrated Adelaide News*, show that Australia is a good field for the draughtsman and engraver. Thirty-two pages of the *Australian*, the *Argus*, well filled with news and advertisements; forty-six pages of the *Adelaide Observer* (the Australians must burn the midnight oil, to read through so many pages), the *Sydney Morning Herald*, the *Leader*, a very interesting weekly, and the *Bulletin*, full to the brim of newsy paragraphs, show decidedly that Melbourne is well supplied with local reading matter. The *South Australian Register* modestly peeps out from behind its heavier brethren, but is in no way below them in weight and originality. New Zealand with the *New Zealand Times* of Wellington, the *Otago Daily Times* of Dunedin, *Lyttleton Times* of Christ Church, and the *Evening Star* and *Mercantile Gazette*, Auckland's thousand miles away from us.



LEADING PAPERS OF EGYPT.

The Egyptian Gazette (English), published in Alexandria, advocates the interests of the city. It seconds the present ruler in trying to bring his country to the same degree of civilization as that of Europe. *La Reforme* (French), of Cairo, was, by decree of March 4, 1876, appointed to publish the Judiciary notices. It writes in the interests of the people against the encroachments of power attempted by the party in authority. *Moniteur Egyptien* (French), Cairo. Organ of the government, political and commercial; favors the improvements attempted by the Khedive; has a very large circulation. *Le Courier Egyptien* (French), Cairo. Political and financial paper, published twice a week. It has a large circulation. *Le Phare d'Alexandrie* (French), Cairo. Daily paper, giving extensive political news of all nations, criticising or approving without fear. Its views are progressive. *The Pyramids* (Arabic) is a weekly paper in the interest of the natives. It has a large circulation and may eventually greatly benefit the class for whom it is written. *The Times* (Arabic), a political daily with a large circulation, endeavors to scatter ideas of civilization among the Arab tribes. *Egyptian Events* (Arabic), is the government organ, and as it has a large circulation may produce some good among the dwellers in tents.

LEADING PAPERS OF SPAIN.

Very few Americans realize the number and character of the Newspapers and Periodicals of old Spain. All that are illustrated in the fac-simile above are well printed on good paper, illustrations of the finest engraving drawn with great taste and united to well written articles. The centre is adorned with a likeness of Calderon de la Barca, Spain's most honored poet, 1600-1681. *El Dia*, takes precedence from its age, May 24, 1681, a reproduction of its first number, in our possession, and although it has lost in quantity since that epoch, it has gained in quality and brevity. *La Epoca*, *La Nacion Española*, *La Discusion*, *La Integridad*, *La Vanguardia*, *El Independiente* and *El Imparcial*, are all prominent, political, daily newspapers of the city of Madrid, and exert their influence upon the Court and political parties of the province. *Madrid Conico*, *La Tempstad*, *La Porra*, and *El Loro*, are the comic and satirical jokers of Spain, their political cartoons in colors being admirably drawn and creditably printed. In illustrated weeklies, Spaniards may justly show with pride *La Ilustracion Española y Americana*; *La Ilustracion Gallega y Asturiana*; *La Ilustracion Catalana*, *La Ilustracion de los Niños*, *El Mundo Ilustrado*, comparable with any similar publications of any city in the world. *El Campo*, an illustrated sporting paper, *Revista de la Arquitectura*, architectural and *La Moda Elegante*, a fashion paper, completes the Roll. In the provinces, there are many well written, nicely printed newspapers, and their names are before us, but for the want of space we shall have to name them en masse, legion.

UN FAIT D'IMPORTANCE.

L'Agence Internationale des Journaux, H. P. Hubbard, propriétaire, New Haven, Conn., E. U. de l'A., se charge des insertions et abonnements, au prix les plus bas du publicateur, pour tous les journaux et feuilles périodiques du monde. Par nomination directe et spéciale, le SEUL AGENT AUTORISÉ en Amérique pour tous les principaux journaux en Europe, en Asie, en Afrique, en Australie, et dans l'Amérique du Sud. Des relations spécialement intimes et cordiales avec tous les journaux Américains dans lesquels des annonces sont insérées comme leur Agent spécial.

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THE DAILY NEWSPAPERS OF ROME.

Heading the list, *Il Popolo Romano* takes precedence, being the organ of the Roman Chamber of Commerce. The *Italie*, conservative in politics, is not indented with any particular party, and being printed in French is valuable to foreigners. *Il Diritto*, "The Right," is the exponent of the progressive party, reflecting the views of the government. *Il Bersagliere* is a name borrowed from a special body of troops in the army which is distinguished for its wonderful quickness on the march and for its bravery in many fields of battle. *Captain Fracassa* is expressed in English by the name of "Captain Thunder," and this merry little paper draws out thunders of laughter from those who enjoy seeing the topics of the day handled in a comic and humorous manner by this jolly punster. *La Voce della Verità*, "The Voice of Truth," is the organ of the Roman Society for the promotion of Catholic interests, and has a feeble circulation. *La Capitale*, "The Capital City," is the representative of the most advanced democratic ideas and finds its patrons among the working classes; its ideas are not socialistic, but reformatory. *La Libertà*, "Freedom," is one of the papers professing the political doctrines of the majority of the Parliament. *La Riforma*, "The Reform," enjoys a great influence in politics, being the organ of an important wing of the party holding the balance of power. *L'Osservatore Romano*, "The Roman Observer," has a keen eye upon public affairs, not for the benefit of Rome or Italy so much as it does for the Papal party. *Il Fanfulla* is one of the sharpest and best written of the daily newspapers, enjoying the patronage of all those who seek fresh information, sound judgment and criticisms sparkling with witicism and humor. *L'Opinione*, "The Opinion," takes rank among the leading journals representing the views of the followers of the great Cavour. *Il Messaggero*, "The Messenger," deals specially with economical subjects and shows protective tendencies in a country where the doctrines of free trade have been generally received and carried out. *L'Aurora*, "The Dawn," (Pope Leo's paper) tries every day to persuade the world that the gloom which overshadows the church and Papacy will soon rise in a brighter day. Its supplement will be seen on it. *La Gazzetta Ufficiale*, "The Official Gazette," is the daily record of the laws, government decrees, ordinances and regulations that are to be enacted.



SOUTH AMERICAN NEWSPAPERS.

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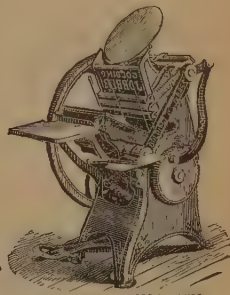
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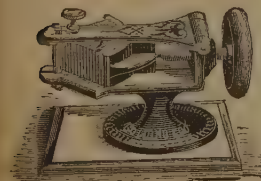
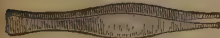


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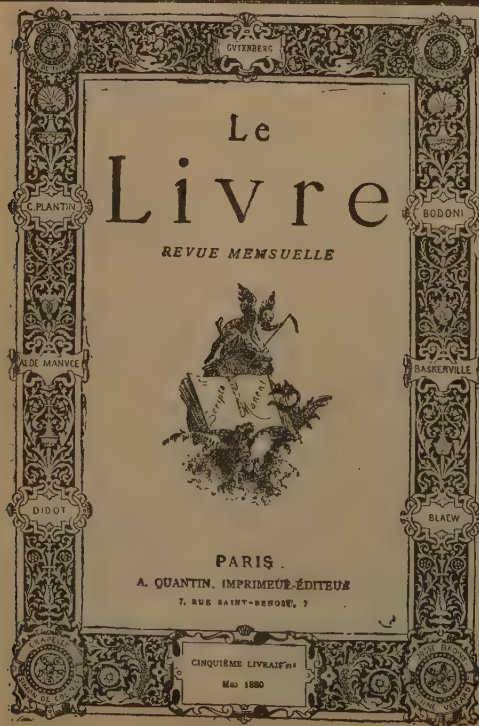
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PRIX (pour l'Amérique): 46 f. par an.

Circulation en 1882: 3,500.

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[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE UNITED STATES OF AMERICA.

BY REV. E. EDWIN HALL.

Danish—Forenede Stater af Amerika. *French*—Etats-Unis de L'Amerique. *German*—Die Vereinigten Staaten von Nord-Amerika. *Russian*—Amerikanskij Söjedenenij Stati. *Italian*—Stati Uniti. *Spanish and Portuguese*—Estados Unidos. *Swedish*—Förenade Staterna af Amerika. *Chinese and Japanese*—Mei³ Kwo. *Turkish*—Memaliki-Müttefikéi-Amerikai-Shimaly.

History.—The United States of America comprise the central portion of the continent, and include the Territory of Alaska, which lies west of British Columbia. They constitute the most celebrated republic in the world, and after an organized existence of little more than 100 years are now in the front rank of the nations of the earth. The national existence of the United States commenced July 4th, 1776, when the delegates from the 13 original States, in congress assembled at Philadelphia, declared that "these united colonies are, and of right ought to be, free and independent States." Concerning this declaration Bancroft says it "was not only the announcement of the birth of a people, but the establishment of a national government. The States, which were henceforth independent of Britain, were not independent of one another—the United States of America assumed powers over war, peace, foreign alliances and commerce." The declaration of independence was a pledge both to the people of the colonies, and to foreign states, that those who had assumed control of political affairs would stand firm, and that there was no longer a possibility of compromise with the mother country. The declaration was made good only after a long, exhaustive and self-denying struggle. With a population of less than 3,000,000; with limited resources, and with inadequate means for carrying on a war with one of the most powerful nations of the earth, nothing but brave hearts, indomitable perseverance, and a patriotism ready to pledge "life, fortune and sacred honor," could have carried the contest to a successful issue. Washington was made commander-in-chief of the American forces, and in all the varying fortunes of the protracted conflict his prudence, skill and courage gave promise of ultimate success. The war was carried on under the general direction of the second continental Congress, composed of delegates from the several colonies, which met at Philadelphia the 2d of May, 1775. During the 7 years of war Great Britain sent to America about 112,000 soldiers and 22,000 seamen. The armies raised by the United States numbered 232,000 continental soldiers and 56,000 militia, of which Massachusetts furnished 83,062 and Connecticut 39,751, being much the largest share in proportion to their population. Eighteen important battles were fought. The battle of Yorktown and the surrender of Cornwallis the 19th of October, 1781, substantially terminated the war. This victory led to a change of administration in England, followed by orders to the British commanders in America to cease hostilities. A preliminary treaty of peace was signed in Paris November 30, 1782, and on the 3d of September, 1783, a definitive treaty was signed at Versailles, by which Great Britain formally acknowledged the United States to be free, sovereign and independent. American ambassadors were received by the King of France in 1778. Holland recognized the independence of the United States in 1782, and after the conclusion of peace their independence was recognized by Sweden, Denmark, Spain and Russia. Treaties of amity and commerce were concluded with all these governments, and thus the United States of America

took their place among the nations of the earth. From the 2d of May, 1775, till March 1st, 1781, the government was revolutionary. The powers exercised by Congress were assumed by that body and conceded by the States from the necessity of their condition. In the year 1781 essential improvements were made in the government when the articles of confederation were ratified. The confederation of the States, which had given to the resolves of Congress the force of law, proved to be inadequate for the purposes of an efficient government to meet the claims against the United States, to provide for the public debt, to raise revenue, and to harmonize the jarring interests of the different States. The difficulties attending the formation of a new government were not less than those of achieving independence. The period of the confederation continued to March 4th, 1789, when the present constitution was ratified, which has secured the prosperity of the nation, and stands as an illustrious proof of the wisdom of the fathers of the revolution, and a model for other nations in the pursuit of freedom. The first Wednesday of January, 1789, was fixed for the choice of presidential electors, and the first Wednesday in February for the choice of president by the electors. Washington received the entire number (69), and was declared president. The original 13 States which adopted the constitution were New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina, South Carolina and Georgia. In 1803 Louisiana was purchased of the French for \$15,000,000. The constant depredations of Great Britain on the commerce of the United States, and the persistent assertion of the right to search American vessels, exercised in the most offensive manner, led to a declaration of war with England in 1812. The war continued with various success till peace was concluded at Ghent, December 24, 1814. In 1821 Florida was ceded to the United States by Spain, in compensation for spoliation on American commerce, for \$5,000,000. Slavery, which was introduced into the colonies at an early period, proved to be a disturbing element in the body politic, and after 1818 occasioned bitter controversies in Congress, and in a measure determined the political divisions of the country. The province of Texas, in Mexico, was seized by a body of adventurers, aided by the slaveholding States, and was held by them for the purpose of extending the system of slavery. The annexation in 1845 of that province to the United States led to a war with Mexico. By the treaty of peace which followed, February 2d, 1848, Mexico granted to the United States the line of the Rio Grande as a boundary, and also ceded New Mexico and California. The United States agreed to pay Mexico \$15,000,000, and certain debts due by Mexico to Americans not exceeding in amount \$3,500,000. In the year 1861 eleven States—South Carolina, Mississippi, Florida, Alabama, Georgia, Louisiana, Texas, Virginia, Arkansas, Tennessee and North Carolina—in order to protect the institution of slavery, passed acts of secession from the United States. These States, by delegates, formed a constitution and organized the "Con-

federate States of America," and elected Jefferson Davis as president. The first warlike act was committed by the Confederate States in bombarding Fort Sumter, in South Carolina, in April, 1861. The civil war which followed in defense of the Union was a long and fierce struggle, carried on only by a vast expenditure of life and treasure. The war was virtually terminated by the victory of the Union army under General Grant over the Confederate forces under General Lee at Appomattox Court House, Virginia, the 9th of April, 1865. During the war the slaves in all the States and Territories were liberated, and slavery forever prohibited in the United States. The constitution adopted by 13 States in 1789 has indicated, in all the vicissitudes of a century, the wisdom

of those who framed it, and is adequate for all the purposes of good government for the 38 States which now constitute the Union.

Integral Constituents of the Nation.—In addition to the 38 States there are 8 Territories with organized governments; the District of Columbia, the seat of government, under the exclusive jurisdiction of Congress, and the unorganized Territory of Alaska and the Indian Territory. These constitute the political divisions of the United States. The following table exhibits the date of admission into the Union of each State since the adoption of the constitution by the original 13, with the date of ratification of the constitution by each of the 13, area, population, and other particulars, according to the census of 1880:

STATES.	Date of Admission.	Area in sq're miles.	Population, 1880.	Males.	Females.	White.	Black.	Native.	Foreign.
Alabama	1819	50,772	1,262,794	622,890	639,904	866,328	600,249	1,253,121	9,673
Arkansas	1836	52,198	802,564	416,383	386,181	591,611	210,622	799,260	10,295
California	1850	158,500	864,686	518,271	346,415	767,266	6,168	572,006	292,605
Colorado	1876	104,500	194,649	129,471	65,178	191,452	2,459	154,869	39,780
Connecticut	1788	4,750	622,683	395,886	316,797	610,884	11,428	492,879	129,804
Delaware	1787	2,120	162,654	74,153	72,501	120,198	26,450	137,182	9,472
Florida	1845	59,268	267,351	135,393	131,958	141,832	125,464	257,631	9,720
Georgia	1788	58,000	1,539,048	761,184	777,864	814,251	724,685	1,528,733	10,315
Illinois	1818	55,410	3,078,769	1,587,433	1,491,336	3,032,174	46,248	2,495,177	583,592
Indiana	1816	33,809	1,978,362	1,010,676	967,686	1,939,094	38,998	1,834,597	143,765
Iowa	1846	55,045	1,624,620	848,234	776,386	1,614,666	9,443	1,363,132	261,488
Kansas	1861	81,318	995,066	536,725	459,241	932,056	43,096	886,261	109,705
Kentucky	1792	37,680	1,648,708	832,676	816,032	1,377,187	271,461	1,589,237	59,471
Louisiana	1812	41,346	940,103	468,833	477,270	455,007	483,794	885,964	54,139
Maine	1820	35,000	648,045	324,084	324,861	646,903	1,418	590,076	58,869
Maryland	1788	11,124	934,632	462,004	472,628	724,718	209,897	851,984	82,648
Massachusetts	1788	7,800	1,783,012	858,475	924,537	1,704,004	18,411	1,339,919	443,093
Michigan	1837	56,451	1,036,335	862,276	774,055	1,614,078	14,086	1,247,985	388,346
Minnesota	1858	83,531	780,800	419,262	391,544	776,940	1,558	513,107	267,699
Mississippi	1817	47,186	1,131,592	567,137	564,455	479,371	650,337	1,122,424	9,168
Missouri	1821	65,350	2,168,804	1,127,424	1,041,380	2,023,568	145,406	1,957,564	211,240
Nebraska	1864	75,995	452,433	249,275	203,158	449,806	2,376	355,043	27,300
Nevada	1864	104,125	62,265	42,013	20,252	53,574	465	36,623	25,642
New Hampshire	1788	9,280	346,984	170,575	176,409	346,264	646	300,961	46,023
New Jersey	1787	8,320	1,130,983	559,823	571,100	1,091,947	38,796	909,398	221,585
New York	1788	47,000	5,083,810	2,506,283	2,577,527	5,077,116	64,969	3,872,372	1,211,438
North Carolina	1789	50,704	1,400,047	688,203	711,844	867,478	531,351	1,306,638	3,679
Ohio	1802	39,964	3,198,239	1,614,165	1,584,074	3,118,344	79,665	2,803,496	394,743
Oregon	1859	95,274	174,707	103,388	71,379	163,087	486	144,327	30,440
Pennsylvania	1787	46,000	4,282,786	2,136,635	2,146,151	4,197,106	85,342	3,695,253	587,533
Rhode Island	1790	1,306	276,528	133,033	143,495	269,931	6,503	202,598	73,930
South Carolina	1788	34,000	995,622	490,469	505,153	391,224	604,275	787,981	7,641
Tennessee	1796	45,600	1,542,403	769,374	773,089	1,139,120	402,991	1,525,881	16,582
Texas	1845	274,356	1,592,574	838,719	753,855	1,197,499	394,001	1,478,058	114,516
Vermont	1791	10,212	332,282	166,888	165,398	331,243	1,032	291,340	40,946
Virginia	1788	38,348	1,512,806	745,839	766,967	880,981	631,754	1,498,139	14,667
West Virginia	1863	23,000	618,443	314,479	303,964	592,606	25,806	600,214	18,229
Wisconsin	1848	53,924	1,315,480	680,106	635,374	1,309,622	2,724	910,063	405,417
Total States			49,369,595						
TERRITORIES.	Org'n-ized.								
Arizona	1863	113,916	40,441	28,202	12,239	35,178	138	24,419	16,022
Dakota	1861	150,932	135,180	82,302	52,818	133,177	381	83,877	51,793
Idaho	1863	86,294	32,611	21,818	10,793	29,011	58	22,629	9,982
Montana	1864	143,776	39,157	28,180	10,977	35,446	288	27,642	11,515
New Mexico	1850	121,201	118,430	63,751	54,679	108,127	648	108,498	9,932
Utah	1850	84,476	143,906	74,476	69,436	142,380	204	99,974	43,932
Washington	1853	69,994	75,120	45,977	29,143	67,349	357	59,259	15,861
Wyoming	1868	97,883	20,788	14,151	6,637	19,436	299	14,943	5,845
Total Territories			605,633						
Unorganized Alaska.		577,390	30,149						
Indian Territory.		68,991		83,594	94,044	339			
District of Columbia.		60	177,638			118,236	59,378	160,523	17,115
Total of States and Territories			50,183,015	25,520,582	24,632,284	43,405,215	6,577,151	43,475,506	6,677,360

Location, Boundaries and Area.—The main portion of the United States lies between $24^{\circ} 30'$ and $49^{\circ} 24'$ north, and longitude $66^{\circ} 50'$ and $124^{\circ} 45'$ west. The boundary line separating the United States from the British possessions is described as follows: From the mouth of the Saint Croix river to its head, and thence due north to the highlands which divide those rivers which empty themselves into the St. Lawrence from those which fall into the Atlantic ocean; thence along the crest of those highlands to the northwesternmost head of the Connecticut river; down that river to and westward along the 45th parallel to and along the middle of the Ontario, Erie, Huron, Superior and Long lakes and their water connections to the most northwestern point of the Lake of the Woods, and thence along the 49th parallel to the Pacific ocean, the line at the extreme northwest being so drawn as to exclude Vancouver's island, but to include the islands of the San Juan group. The southern boundary is by the gulf and republic of Mexico, from which it is partly separated by the Rio Grande, the line, from the plateau of Sierra Madre running between the 31st and 33d parallels to the Pacific. The eastern boundary is the Atlantic, the western boundary the Pacific ocean. The total area within these boundaries is estimated at 3,026,494 square miles, exclusive of lakes and river surfaces bounding the Republic or the individual States.

Topography and Geography.—The physical features of the United States are represented by two great systems of mountain ranges. The eastern system consists of the Alleghany or Appalachian ranges, and the western system of the Rocky mountains or Cordilleras. The Appalachian range extends from the borders of Canada in a southwest direction a distance of 1,300 miles into Alabama. It includes the Green mountains in Vermont, the Catskills in New York, the Blue Ridge in Virginia, the Black mountains in North Carolina. The base from which it rises on the east is the Atlantic seaboard. The slope between the mountains and the ocean is generally hilly, with level tracts near the shore. The elevation of the plain above the sea in New England is from 300 to 400 feet; farther to the south it rises to 1,000 feet, and widens to a distance of 200 miles. The rivers of the Atlantic plain cross it at right angles to the line of the highland, in which they have their sources. Most of them are navigable till interrupted by falls or rapids at some distance from the sea. These falls furnish valuable water power, and have determined the position of many important cities. The Alleghany mountains run in separate and somewhat parallel ridges, which extend over great distances, forming long valleys of great regularity. The general height of these mountains is nowhere more than from 2,000 to 3,000 feet above the level of the ocean. The highest peak in this range is Black Dome in the Black mountains in North Carolina, being about 6,700 feet. Mount Washington in the White mountains is 6,293 feet, and Round Top, the highest peak in the Catskills, is 3,804 feet high. The Atlantic plain on the east is small compared with the great central plain on the west of the Appalachian range. This central plain extends from the Gulf of Mexico, where it joins the Atlantic plain, to the great lakes, where it unites with a narrow belt of lowland in the St. Lawrence valley. The valley of the Mississippi

includes not only the larger part of the great central plain, but all of the land between the crests of the Rocky mountains on one side and those of the Alleghany on the other. This great central district between the two mountain systems is a region of prairies and plains, sloping from each towards the Mississippi river, with a gentle southern decline to the Gulf of Mexico. The Mississippi and its tributaries drain this vast central plain. The chief of these tributaries are, on the east, the Big Black, the Yazoo, the Ohio, the Illinois, the Rock and the Wisconsin rivers, and on the west the Minnesota, the Des Moines, Missouri, St. Francis, Arkansas and Red rivers. Some of these rivers are from 1,000 to 2,000 miles in length, and many others have courses extending from 300 to 1,000 miles. So that the Mississippi and its various branches together constitute the most extensive system of navigated rivers in the world. The Missouri is the most important of these tributaries, longer than the Mississippi itself, and navigable almost to its source. The Rocky mountain system has two chains, the Rocky mountains proper and the Sierra Nevada in California, and the Cascade range in Oregon and Washington Territory, and also the low Coast ranges on the shores of the Pacific. These are the loftiest ranges in North America; some peaks of the Sierra Nevada rise above 14,000 feet, and the passes have an elevation of nearly 12,000; the pass crossed by the Pacific railroad is only 7,000 feet above the level of the sea. West of the Rocky mountains proper is the highland known as the Plateau belt, which has three principal portions. The great Basin occupies the central part, which encloses the great Salt Lake and other bodies of salt water and shallow rivers which have no outlet to the ocean. The Colorado plateau occupies the southern part, and is the most elevated portion of the belt lying between the Wahsatch and the Rocky mountains. It is drained in part by the Colorado river, which, passing through the most wonderful mountain gorges in the world, flows into the Gulf of California. The plain of the Columbia occupies the northern part of the great belt, is about 2,000 feet above the Pacific ocean and 1,000 above the Columbia river, by which it is drained in its course to the Pacific. Between the Sierra Nevada and the Pacific lies the small rich lowland of the California basin, drained by the Sacramento and San Joaquin rivers. A peculiarity of the rivers flowing to the west from this vast mountain region is want of navigability, except for very short distances.

Climate, Rainfall, etc.—The climate of the United States, owing to its vast extent in latitude and the influence of low, swampy shores, and elevated and arid table lands, and great chains of lofty mountains is exceedingly varied both in temperature and rainfall. The temperature is more uniform in the extreme south and on the Pacific coast, while in other sections there are great differences of temperature between summer and winter. The summer is marked by intense heat, the thermometer sometimes indicating 100° F., a degree of heat generally of short duration in the North; while in the South the heat is longer continued but not so great. In winter the thermometer often falls below zero in the North, and has been known in some sections to reach the freezing point of mercury -40° . The mean annual temperature ranges

from 76° F. in southern Florida and parts of Arizona to 36° on the plains of Dakota and northern Minnesota. The isothermal lines are irregular, tending to the north between the Pacific and the upper Mississippi. The line of 44° mean annual temperature from the Atlantic to the Pacific crosses the parallels of latitude from 34° to 46°. The Atlantic States have a temperature nearly 10° lower than countries in the same latitude in the western portions of Europe, while in California the climate is as mild as that of Italy. Rain is abundant over the greater part of the country, the average annual fall ranging from 32 to 56 inches, and is very equally distributed throughout all seasons of the year. In the north Atlantic States the fall is more regular than in the States farther south, where there is a greater precipitation, furnishing the most favorable conditions for the cultivation of cotton. The eastern side of the Mississippi valley receives an abundance of rain, while west of the Mississippi river the rainfall diminishes from an average of 40 or 36 to an average of 16 or 12 inches along the 100th degree of longitude. There are regions east of the Cascade and Sierra Nevada mountains where the rainfall does not exceed 20 inches, and as but little of this fall occurs in summer, irrigation is necessary to successful cultivation of the soil. On the Pacific coast the rains are periodical, occurring chiefly in winter and spring, and south of latitude 40° in the autumn also. The rainfall on the Pacific coast increases towards the north, while on the Atlantic coast it increases towards the south. The rain is less where vegetation is scanty, and also where the forests have been cleared up and the hills denuded of trees. Where extensive tracts of prairie have been protected from fire, thus favoring the growth of timber, and forest trees and orchards have been planted, the result has been greater regularity and more equable distribution in the fall of rain. In those parts of the country where extensive clearings have been made the climate is more changeable, and in the prairie States and Territories where forests have been cultivated, even for a short period, the climate has improved both as to moisture and temperature.

Grand Agricultural Resources.—The agricultural advantages of the United States are not surpassed by those of any other country on the globe. The fertile soil, the favorable climate, the abundant and equable rainfall, and the great range of latitude, render the eastern half of the United States, in the quantity, variety and value of its agricultural productions, the richest large section of the earth inhabited by a single nation. Every variety of soil may be found, from the dry and almost sterile plains of the Great Basin, to the rich alluviums of the Mississippi valley and the borders of its tributaries. That portion of the country drained by the rivers and lakes of which the St. Lawrence is the outlet to the ocean, including parts of Vermont, New York, Pennsylvania, Ohio, Indiana, Illinois, Wisconsin and Minnesota, and all of Michigan, is an elevated and fertile plain, and generally well supplied with wood. The Atlantic slope embraces all New England, except a part of Vermont, and a portion of all the States bordering on the Atlantic and the Gulf of Mexico. The northeast portion of this division is hilly, and the greater portion of it better adapted to grazing than tillage, though many parts of it are fertile and among the most care-

fully cultivated land in the country. Some parts of the coast belt are sandy, though capable of being made highly productive; other portions are swampy, with considerable tracts of rich alluvial soil. The inland slope from the mountains towards the coast has some of the finest land in the United States with a rich soil of alluvium from the mountains and the decomposition of rocks which underlie the surface. The long and broad valley of the Mississippi embraces nearly 2-5 of the area of the United States, extending from the Alleghany to the Rocky mountains, and from the Gulf of Mexico to the British possessions on the north. Much of this territory is prairie of unequalled fertility, the soil being a black mould, in many places several feet in depth. At the base of the Rocky mountains is a plateau, which is a part of this great valley, from 200 to 400 miles wide, which is in a great degree sterile, owing to insufficient rain and want of means of irrigation. The Texas slope has extensive prairies of rich and fertile soil, with broad tracts of forest. The more elevated regions are excellent for grazing and yield nourishing pasture for vast herds of cattle. Of the Pacific slope much is sterile and unproductive, though that part lying between the Coast range and the ocean and the valleys between the Coast range and the Cascade range and the Sierra Nevada are very fertile; other valleys and mountain slopes are better adapted to pasturage than to agriculture. The great inland basin of Utah, including parts of other States and Territories, is probably the most desolate and unproductive portion of the country; yet in many sections, by means of irrigation, good crops are gathered. The flora of the United States is both rich and varied. From New Hampshire to Alabama, along the mountain ranges, are found a larger number of hard woods than is known in any other temperate climate, including oaks, maples, hickories and birches. From Louisiana to Maine are extensive pine forests. In the Ohio valley are found the black walnut, tulip, bass and ash, all of excellent quality and of great commercial value. In Florida and other sections on the Gulf of Mexico are found the magnolia, the long-leaved pine, and the live oak. On the Pacific coast are found maples, cherry, buttonwood, oaks in great number, chestnut, birches and willow. The conifers of this region are among the loftiest; trees 200 feet high are in great abundance; trees 300 feet high and from 10 to 15 feet in diameter are not rare. The redwood is found in the same region; some are from 300 to 450 feet high, and is one of the two largest trees in the world. Along the western flank of the Cascade range and the Sierra Nevada, and also near the Pacific coast from Cape Mendocino northward, are probably found the heaviest forests in the world. If from Toledo on Lake Erie two lines be drawn, one to Galveston on the Gulf of Mexico, and the other to the head-waters of the Red river of the North, nearly all the forests in the United States east of the Cascade mountains will be east of these lines. The agricultural resources of the United States contribute largely to their wealth and political importance. The vast amount of the products of agriculture have attracted of late the attention of the civilized world. The constant movement of population to the fertile lands of the western States and Territories, and the ever-increasing area which is sown and planted, ren-

der it almost impossible to estimate accurately the wealth of the country in cereals and live stock. The chief products are Indian corn, wheat, rye, oats, barley, buckwheat, potatoes, tobacco, hay and cotton. The report for 1879-80 of the department of agriculture shows the following products for that year: Corn, bushels, 1,547,901,790; estimated value, \$580,-486,217. Wheat, bushels, 448,756,630; value, \$497,-030,142. Rye, bushels, 23,639,460; value, \$15,507,431. Oats, bushels, 363,761,320; value, \$120,533,294. Barley, bushels, 40,283,100; value, \$23,714,444. Buckwheat, bushels, 13,140,000; value, \$7,856,191. Potatoes, bushels, 181,626,400; value, \$79,153,673. More than 1-5 of the large corn crop was produced in the State of Illinois, and more than 3/5 of the whole was the product of Ohio, Indiana, Illinois, Iowa, Missouri, Kansas and Nebraska. The product of tobacco was 391,278,350 pounds, valued at \$22,727,524. The hay crop was 35,493,000 tons, valued at \$330,804,-494. The cotton crop was 5,261,202 bales of 450 pounds each, valued at \$242,140,987. The total value of all these agricultural products for the year 1879-80 was \$1,919,954,397, produced from 144,670,314 acres of land. The average value of cleared and timbered lands per acre in 1879-80, in the several States, varied from \$.63 in Alabama to \$.85 in Massachusetts. In Ohio the average value of cleared land is \$.47.53, in Illinois \$.33.03, in Iowa \$.27.35, in Nebraska \$.8.93, in Kansas \$.11.82, in Tennessee \$.13, in Georgia \$.6.93. There has been an average increase in the value of land in the whole country during the last year of 8 per cent.

Immense Mineral Wealth.—The mineral resources of the United States are unequaled in any other portion of the world. There is scarcely a metal or mineral used in the arts or known to science which may not be found west of the Rocky mountains, and generally in greater abundance than in any other country. The area of mineral deposit is very large and practically without limit. Besides gold and silver, there are found in California sulphur, borax, cinnabar, petroleum, plumbago, asphaltum, coloring earths, pottery clay, kaolin, a great variety of building stone, and hydraulic limestone of good quality. Nevada is scarcely second to California in its mineral wealth. The silver mines are of extraordinary richness. The product of the Comstock lode in the year 1866 was equal to more than 1/3 the total product of the world in the year 1854. In this State are found also gold, lead, copper in various forms, antimony, arsenic, plumbago, pure sulphur, gypsum, salt, nitrate of potassa, carbonate of soda in great quantities, borax, lignite or brown coal, kaolin, and many kinds of precious stones. The number of mines is very large, and new ones are constantly being opened. Chains of silver mines are found also in Arizona, Idaho, New Mexico, Utah, Colorado, Montana and Wyoming. Gold is also found in all these States, also in Oregon, Washington and Alaska Territories, and in most of them are found many or all the various minerals occurring in California and Nevada. Gold in greater or less quantities has been found in the southern section of the Appalachian range, particularly in Georgia and North and South Carolina. The discovery of gold in California and other regions west of the Rocky mountains led to great activity in mining industry, the effects of which

have been felt not only in the United States, but in all the world. There are thousands of mines scattered over an area embracing more than half the territory of the United States, each one yielding annually more or less gold and silver. Complete statistics of the aggregate production of all these mines are secured with difficulty. The following is the estimated production of the different States and Territories, as given by the director of the mint in the annual report for the year ending June 30, 1880:

	Gold.	Silver.	Total.
Arizona.....	\$ 400,000	\$ 2,000,000	\$ 2,400,000
California.....	17,500,000	1,100,000	18,600,000
Colorado.....	3,200,000	17,000,000	20,200,000
Dakota.....	3,600,000	70,000	3,670,000
Georgia.....	120,000	-----	120,000
Idaho.....	1,980,000	450,000	2,430,000
Montana.....	2,400,000	2,500,000	4,900,000
Nevada.....	4,800,000	20,900,000	15,700,000
New Mexico.....	130,000	425,000	555,000
North Carolina.....	95,000	-----	95,000
Oregon.....	1,090,000	15,000	1,105,000
South Carolina.....	15,000	-----	15,000
Utah.....	210,000	4,740,000	4,950,000
Virginia.....	10,000	-----	10,000
Washington.....	410,000	-----	410,000
Wyoming.....	20,000	-----	20,000
Alaska.....	6,000	-----	6,000
Other sources....	14,000	-----	14,000

The total product of precious metals for the year was \$75,200,000. The total product of the year 1879 was \$79,711,990; for the year 1878, \$96,437,745. The total product of gold and silver of the world, except the United States, in 1879 was \$106,690,927; in 1878, \$109,894,837. The total production of gold and silver in the United States from 1855 to 1880, inclusive, was \$1,742,563,792. Coal is found in great abundance in many portions of the United States. There is a small coal region in Rhode Island and Massachusetts, comprising about 750 square miles. The Appalachian coal fields commence on the north, in Pennsylvania and southeastern Ohio, and pass south over western Virginia and eastern Kentucky and Tennessee, continuing into Alabama and Georgia, covering an area of 60,000 square miles, of which 12,000 square miles are in Pennsylvania, 558 in Maryland, 10,000 in Ohio, 16,000 in Virginia and West Virginia, 8,900 in Kentucky, 5,100 in Tennessee, 170 in Georgia, and 6,000 square miles in Alabama. The Michigan basin has an area of 6,700 square miles. The Illinois basin has an area of 47,200 square miles, extending into Illinois, Iowa and Kentucky. The Missouri basin has the largest extent, including 18,000 square miles in Iowa, 26,000 in Missouri, 17,000 in Nebraska, 13,600 in Kansas, 13,600 in the Indian Territory, 9,000 in Arkansas, and 6,000 in Texas. Anthracite occurs east of the Alleghany range, while the bituminous coals are found farther west. The coal deposits west of the Rocky mountains are very extensive, believed to be sufficient to meet the demands of all branches of industry in those regions. There are large areas in which are found beds of lignite. Veins and outcroppings of coal appear on the Pacific coast in almost every section of Washington Territory west of the Cascade mountains, indicating its very general distribution and inexhaustible supply. It is found also in Utah, Montana, Oregon and Nevada. The iron resources of the United States are of vast extent, embracing all varieties of ore, and in the greatest abundance. Magnetic ore occurs throughout the entire range of the Alleghanies. These ores are largely

used in the manufacture of Bessemer steel. Magnetic ore exists in the Black Hills, and in all parts of the Rocky Mountain region and the Sierra Nevada the deposits are regarded as inexhaustible. In the Lake Superior region and in central Missouri are vast deposits, even mountains of hematite ore. Red hematite ores are found in wide areas from Maine to Georgia. Spathic iron is found in Connecticut and Vermont. Iron ore of every description and in great abundance is known to exist in California. Regular veins of specular ore, from 8 to 20 feet thick, have been found in Nevada. In Utah and Arizona the abundance of all kinds of iron ore is remarkable. Of building stone, marble, slate, granite, limestone and sandstones abound. Granite of excellent quality is found in New England, in the Alleghany belt, in the Rocky mountains and in the Sierra Nevada. Marble in inexhaustible supplies of a coarse quality is found in New York, and finer qualities in Vermont. Limestone, black, gray, cream color, and very light, like the Caen stone, occur in many parts of the country. The production of pig-iron for the year ending March 1, 1881, was 3,300,000 tons. The production of coal for the same period was 69,200,934 tons.

Manufactures.—The manufactures of the United States represent a large amount of capital, supplying largely the demand for home consumption, and a considerable amount for exportation. It is only since the peace of 1815 that manufactures have made great progress. It was the policy of the British government, before the Revolution, to discourage American manufactures, and thus keep the country in a state of great dependence. Owing to the fostering care of the government, and the protection of home industries by a moderate tariff, the industrial products, both in amount and quality, would now so far meet the wants of the people as to render them comparatively independent of the manufactured articles of other countries. According to the census of 1870, of all mechanical and manufacturing industries, there were 252,148 establishments, employing 2,053,996 hands, paying \$775,584,343 wages, and producing the value of \$4,232,325,442. The following table shows the leading industries and the value of products in 1870:

<i>Industries.</i>	<i>Value of Products, 1870.</i>
Agricultural implements	\$ 52,066,875
Boots and shoes	181,644,090
Brick and tile	26,302,016
Carpets other than rag	21,761,573
Clothing, men's	147,650,378

<i>Industries.</i>	<i>Value of Products, 1870.</i>
Cotton goods	177,489,739
Flouring and grist mill products	444,085,143
Hosiery	18,411,564
India rubber and elastic goods	14,566,374
Iron, blooms	7,047,054
" pig	69,640,498
" rolled	120,314,151
" cast	99,843,212
" forged	8,385,669
Lead, pig	3,499,185
Liquors, distilled	36,191,133
" malt	55,706,643
Lumber, sawed	210,159,327
Machinery	138,519,246
Nails and tacks	23,101,082
Oil, vegetable	13,249,241
" animal, (not fish)	9,728,667
Salt	4,818,229
Sewing machines	14,097,446
Soap and candles	22,535,337
Silk	12,739,362
Steel	9,609,986
Sugar and molasses (cane) refined	108,941,911
Tar and turpentine	3,585,225
Tobacco, chewing, smoking and snuff	38,388,359
Tobacco, cigars	33,373,685
Woolen goods	155,405,358
Worsted goods	22,090,331

In the value of products of specific industries, Ohio then stood first in the production of agricultural implements; Massachusetts in the manufactures of boots and shoes, curried leather, cotton, woolen and worsted goods, and musical instruments; Pennsylvania in brick and tiles, iron, steel, nails and tacks; New York in flour and grist-mill products, hosiery, sewing machines and manufactured tobacco; Michigan in lumber; Connecticut in India rubber and elastic goods. A partial report on the iron and steel industries at the close of the census year 1880, not including the establishments and products of cast iron industries, shows the number, size and capacity of the establishments to be much greater than in 1870. The number in 1870 was 808; in 1880 the number had increased to 1,005. The whole amount of capital invested in these industries in 1870 was \$121,772,074; in the census year 1880, \$230,971,884. The total production of the iron and steel works of the United States in the census year 1870 was 3,655,215 tons; in 1880 it was 7,265,140 tons. Thirty States, the District of Columbia and Wyoming Territory are now engaged in the manufacture of iron. The leading iron-producing State in the Union is and has been Pennsylvania, its production being about $\frac{1}{2}$ the entire product of all the country. The geographical distribution of the iron and steel industries is given for the census year 1880, as follows:

GRAND DIVISIONS.	No. of Establishments.	Capital Invested.	Hands Employed.	Wages Paid.	Net Tons Produced.	Value of all Products.
Eastern States, (all north of Delaware and east of Ohio)	556	\$149,507,461	82,842	\$34,361,660	4,671,808	\$192,696,010
Southern States, (old slave States except Missouri)	218	29,145,830	20,295	6,261,344	649,153	25,353,251
Western States and Territories	224	50,755,990	36,663	14,542,587	1,912,609	76,933,686
Pacific States and Territories	7	1,562,003	878	311,194	31,490	1,574,738
Total United States	1,005	\$230,971,884	140,978	\$55,476,785	7,265,140	\$296,537,685

The census report of 1880 on the silk manufactures of the United States shows the existence of 383 factories, 8,467 looms, employing 34,440 hands, and the net value of manufactured products \$34,410,463. The leading silk productions reported are in the following order: Machine twist, ribbons, dress goods, fringes

and dress trimmings, handkerchiefs, upholstery and military trimmings, satins, braids and bindings, millinery silks, and sewing silk. The following table shows the States in which manufactures of silks are established:

STATES.	Factories.	Looms.	Capital.	Gross Value of Materials and Supplies.	Gross Value of Manufactured Products.	Hands Employed.	Net Value of Finished Goods.
California	5	24	\$ 164,300	\$ 80,995	\$ 159,175	185	\$ 130,705
Connecticut	28	615	4,430,500	3,311,205	5,881,000	3,766	5,438,975
Illinois	5	64	82,000	125,895	286,390	322	234,390
Kansas	1	-----	9,500	150	540	2	540
Maine	1	-----	30,000	61,395	81,585	60	31,100
Maryland	4	39	20,000	15,760	35,415	82	35,415
Massachusetts	20	241	1,306,109	1,990,515	3,704,260	2,068	3,491,093
Missouri	1	2	4,000	630	2,500	5	2,500
New Hampshire	1	-----	8,000	11,625	15,000	13	8,700
New Jersey	108	4,531	6,052,325	9,692,135	17,122,230	13,932	12,851,045
New York	150	2,101	4,471,775	5,221,805	10,070,140	10,484	9,268,525
Ohio	6	19	24,700	19,495	53,110	142	53,110
Pennsylvania	49	831	1,374,900	1,830,985	3,491,840	3,360	2,853,165
Rhode Island	1	-----	7,500	7,500	10,000	15	10,000
Vermont	1	-----	2,000	1,210	2,100	4	2,100

The first cotton mill erected in the United States was in 1795 in the State of Rhode Island; and until the year 1800, only 500 bales of cotton were used annually. In 1807 there were in Massachusetts, Rhode Island and Connecticut 15 mills with 8,000 spindles,

using 1,000 bales of cotton annually. In 1811 there were 100 mills, 80,000 spindles, using more than 10,000 bales a year. The following table exhibits the number of cotton mills as reported in the census of 1880:

NORTHERN STATES.	Number of Looms.	Number of Spindles.	Number of bales of Cotton Used.	SOUTHERN STATES.	Number of Looms.	Number of Spindles.	Number of bales of Cotton Used.
Connecticut	18,036	931,538	107,877	Alabama	1,060	55,072	14,887
Illinois	24	4,860	2,261	Arkansas	28	2,015	720
Indiana	776	33,396	11,558	Delaware	823	48,858	7,512
Maine	15,978	696,685	112,361	Florida	-----	816	350
Massachusetts	94,788	4,465,290	578,590	Georgia	4,713	200,974	67,874
Michigan	131	12,120	600	Kentucky	73	9,022	4,215
New Hampshire	25,487	1,008,521	172,746	Louisiana	120	6,096	1,354
New Jersey	3,344	232,305	20,569	Maryland	2,235	125,014	46,947
New York	12,822	578,512	70,014	Mississippi	704	26,172	6,411
Ohio	42	14,328	10,597	Missouri	341	19,312	6,399
Pennsylvania	10,541	446,379	86,355	North Carolina	1,960	102,767	27,508
Rhode Island	30,274	1,649,295	161,694	South Carolina	1,776	92,788	33,699
Utah	14	432	-----	Tennessee	1,068	46,268	11,699
Vermont	1,180	55,088	7,404	Texas	71	2,648	246
Wisconsin	400	10,240	3,173	Virginia	1,324	44,336	11,461
Northern States totals	213,837	10,138,989	1,343,799	Southern States totals	16,386	782,158	240,682

Persons employed, including agents, overseers, clerks, mechanics, watchmen and operatives, 181,628.

Foreign Commerce.—From the report on the foreign commerce of the United States for the year ending June 30, 1880, it appears that the value both of the imports of merchandise into and of the exports of merchandise from the United States during the last fiscal year was larger than during any preceding fiscal year. Prior to the year 1873 the value of imports into the United States largely exceeded the value of exports, the excess of imports ranging from \$39,371,368 in 1863 to \$182,417,491 in 1872. During the years ending June 30, 1876, 1877, 1878, 1879 and 1880, the value of exports of domestic merchandise from the United States has greatly exceeded the value of imports of foreign merchandise into the United States, this excess for the five years amounting to the sum of \$855,400,513. The increase in the value of the exports of certain articles of domestic production is indicated in the following table, representing the years ending June 30, 1870 and 1880:

Articles.	1870.	1880.	Increase.
Indian corn	\$ 1,287,575	\$ 53,298,247	\$ 52,010,672
Wheat	47,171,229	190,546,305	143,375,076
Wheat flour	21,169,593	35,333,197	14,163,604
Cotton, colored and uncolored	2,381,457	8,791,301	6,409,844

Articles.	1870.	1880.	Increase.
Locomotives	341,794	466,313	124,519
Mineral oil, illuminating	29,864,193	31,783,575	1,919,382
Bacon and hams	6,123,113	50,987,623	44,864,510
Beef, fresh and salted	1,939,778	10,322,065	8,383,187
Butter	592,229	6,690,687	6,098,458
Cheese	8,881,034	12,171,720	3,290,786
Lard	5,933,397	27,920,367	21,986,970
Sugar, refined.	555,482	2,717,563	2,162,081

The increase in the value of domestic merchandise exported from the United States to the United Kingdom during the year ending June 30, 1880, as compared with the value of such exports during the preceding fiscal year, exhibits an increase of \$104,508,363, or 84 per cent. of the total increase of exports to foreign countries. The increase in exports to the United Kingdom was made up as follows: Breadstuffs, \$47,525,491; cotton, \$42,411,248; provisions, \$5,929,164; animals, living, \$4,848,918; all other commodities, \$3,493,542.

The following table shows the value of exports of domestic merchandise during the year ending June 30, 1880, stated in the order of value of such exports, with the increase or decrease of value of exports over those of 1879:

Articles.	1880.	Increase or Decrease.
Bread and breadstuffs.....	\$288,036,835+	\$ 77,681,307
Cotton, raw.....	211,535,905+	49,231,055
and manufactures of.....	9,081,418-	872,532
Provisions.....	127,043,242+	10,184,592
Mineral oil.....	36,218,625-	4,086,624
Tobacco, & manufactures of.....	18,442,273-	9,772,067
Wool, and manufactures of.....	16,237,376+	612,873
Animals, living.....	15,882,120-	4,394,366
Iron, steel, and man'fs of.....	14,716,524-	476,669
Tallow.....	7,689,232+	154,292
Leather, and man'fs of.....	6,760,186-	1,008,883
Oil cake.....	6,259,827+	1,865,817
Furs and fur skins.....	5,494,418+	576,260
Drugs, chemical, medicines, dyes.....	3,530,450+	431,944
Vegetable oil.....	3,476,240+	978,546
Sugar, refined.....	2,717,503-	3,446,461
Sugar, brown and molasses.....	540,667-	381,708
Spirits, distilled.....	3,027,545+	354,304
Seeds.....	2,776,823-	494,095
Hops.....	2,573,292-	1,872,197
Naval stores, rosin, tar, etc.....	2,452,908-	192,322
Agricultural implements.....	2,245,742-	687,646
Spirits of turpentine.....	2,132,154+	86,481
Fruits.....	2,090,634+	174,252
Coal.....	2,058,080-	261,318
Animal oils.....	1,676,079-	972,755
Hemp, and manufactures of.....	1,629,259-	94,050
Clocks and watches.....	1,453,237+	362,804
Carriages, cars, carts, and parts of.....	1,407,425+	134,297
Quicksilver.....	1,360,176-	58,165
Paper and stationery.....	1,183,140+	65,463
Metals, and manufactures of.....	970,679-	224,669
Fancy articles, combs, per- fumery.....	875,856-	46,853
Copper, and man'fs of.....	849,218-	2,083,987
Musical instruments.....	811,177+	25,470
Ordnance stores.....	777,344+	1,189,345
Glass and glassware.....	749,866-	18,778
Wearing apparel, and hats, caps, etc.....	707,966-	162,626
Soap, common.....	690,122+	68,811
Marble, stone, and man'fs of.....	652,963+	78,658
Hides and skins.....	649,074-	522,449
Books, maps and publicat'ns.....	626,630-	98,774
Manures.....	603,668-	636,014
Ginseng.....	533,042+	67,431
Starch.....	447,842-	153,955
Beer, ale, porter and cider.....	298,818+	59,549
Wool, raw.....	71,987+	54,343
and manufactures.....	216,576-	130,157
Jewelry, and manufactures of gold and silver.....	231,531-	80,298
All other unman'f'd articles.....	2,127,609-	649,845
All other man'fac'd articles.....	8,514,990+	1,663,300

Total.....\$823,946,353+\$124,407,611

The principal articles of merchandise imported into the United States during the year ending June 30, 1880, were as follows:

Sugar and molasses.....	\$ 88,771,165
Coffee.....	60,360,769
Wool, and manufactures of.....	57,638,743
Iron, steel, and manufactures of.....	53,714,008
Silk, and manufactures of.....	44,213,389
Chemicals, drugs, dyes and medicines.....	38,659,717
Cotton, and manufactures of.....	30,520,486
Hides and skins, other than furs.....	30,002,254
Flax, and manufactures of.....	23,730,326
Tin, and manufactures of.....	23,509,250
Tea.....	19,782,631
Fruit of all kinds, and nuts.....	13,284,062
Leather, and manufactures of.....	12,205,033
India rubber, gutta percha, and man'fs of.....	9,018,290
Breadstuffs and other farinaceous food.....	8,862,311
Jute, grasses, and manufactures of.....	7,931,485
Wine, spirits and cordials.....	7,736,532
Tobacco, and manufactures of.....	7,402,300
Paper materials.....	7,037,197
Precious stones.....	6,698,488
Furs, dressed and undressed.....	6,424,112
Fancy goods.....	5,983,163
Earthen, stone and China ware.....	5,650,267
Wood, and manufactures of.....	9,535,177

Which, with all other articles, makes the total imports of merchandise.....\$667,954,746

The total value of the foreign commerce of the United States, embracing both imports and exports, amounted to \$1,613,770,633, and was larger than during any previous year in the history of the country. The five leading articles of export during the year ending June 30, 1880, were bread and breadstuffs, cotton unmanufactured, provisions, mineral oils, and tobacco and manufactures of. The exports of these five commodities amounted to \$691,258,298. It is believed that the market for American breadstuffs and provisions in Europe can be still further extended.

Railways of the United States.—The agricultural, mining and manufacturing interests of the country exhibit a constant growth, and create a corresponding demand for the facilities of transportation. The enormously increasing demand for some method of internal transportation has been fully met by the facilities afforded by railways. The capacity of railway cars and carriages of all descriptions employed on the railways of the United States amounted, according to the latest and most reliable information, to about 7,100,000 tons of 100 cubic feet of space. This railway carrying capacity actually affords the means of transport for a much larger amount of freight tonnage than is indicated by these figures. The mails, express goods, and all the lighter classes of freight are now transported almost exclusively by rail, while the water lines are chiefly confined to the carriage of grain in bulk, and other products of low value in proportion to weight, which are moved in large quantities. According to the statistics of Mr. H. V. Poor, in his Manual on Railways [1880], the growing importance of railways as highways of commerce is indicated as follows: Number of miles of railway in operation at the expiration of the year 1840, 2,818; 1850, 9,021; 1860, 30,635; 1870, 52,914; 1874, 72,383; 1879, 86,497; 1880, according to the *Railroad Gazette*, 93,637 miles. The efficiency of railways as highways of commerce has increased more rapidly than their mileage, as a result mainly of the substitution of steel for iron rails, and of improvements in equipments and in methods of managing traffic. The number of freight cars employed on all the railways of the United States increased from 384,993 in 1876, to 480,190 in 1879. Twenty-five years ago the commerce of the cities of Pittsburgh, Cincinnati, Louisville and St. Louis was chiefly by river, but to-day the commerce of those cities is principally by railways, the most important of which extend toward the cities of the Atlantic seaboard. Of the freights received at and shipped from St. Louis during the year 1879, 6,948,794 tons were moved by rail, and only 1,366,115 tons were moved by river. About 15 years ago the east and west trunk lines terminating at Chicago began to compete with the lake route for the transportation of grain from that city to the seaboard, and during the year 1879 the grain receipts at the Atlantic seaports amounted to 251,307,957 bushels by rail, and to only 61,195,647 bushels by lake, canal and Hudson river. While the tonnage employed on internal water lines has diminished, the tonnage of railways has largely increased, showing an important commercial fact, that the vehicle of commerce on wheels has, in the domestic trade of the United States, to a great extent, superseded the vehicle of commerce on the water. The capital and funded debt of the railways in the United States in 1879 was \$4,762,506,010;

the gross earnings, \$529,012,999; net earnings, \$219,916,724; from freight, \$386,676,108; from passengers, \$142,336,191; dividends paid, \$61,681,470. The following table shows the distance from New York city, and passengers' fares from New York, to the principal cities in the United States:

<i>Names of Cities.</i>	<i>Distance by rail from New York.</i>	<i>Railway fare from New York.</i>
Albany, N. Y.	145	\$ 3.10
Atlanta, Ga.	881	25.50
Auburn, N. Y.	370	6.58
Baltimore, Md.	188	6.20
Bangor, Me.	478	12.00
Boston, Mass.	233	6.00
Buffalo, N. Y.	424	9.25
Burlington, Vt.	302	8.00
Charleston, S. C.	804	24.00
Chicago, Ill.	913	20.00
Cincinnati, O.	758	18.00
Cleveland, O.	585	13.00
Columbus, O.	639	16.25
Concord, N. H.	274	7.15
Davenport, Ia.	1,096	26.00
Denver, Col.	1,982	59.75
Des Moines, Ia.	1,270	31.20
Detroit, Mich.	776	15.00
Dubuque, Ia.	1,103	26.60
Fort Wayne, Ind.	765	16.75
Galveston, Tex.	1,789	49.25
Hannibal, Mo.	1,090	24.25
Harrisburg, Pa.	183	5.50
Hartford, Conn.	113	2.65
Indianapolis, Ind.	826	19.00
Kansas City, Mo.	1,343	32.75
Keokuk, Ia.	1,128	26.25
Leavenworth, Kan.	1,369	32.75
Little Rock, Ark.	1,411	42.85
Louisville, Ky.	868	22.00
Lowell, Mass.	245	7.00
Memphis, Tenn.	1,245	32.00
Milwaukee, Wis.	998	23.00
Mobile, Ala.	1,056	40.75
Montgomery, Ala.	1,056	32.90
Nashville, Tenn.	10,53	29.45
Newburyport, Mass.	270	7.00
New Haven, Conn.	77	3.75
New Orleans, La.	1,377	12.75
New York, R. I.	185	2.00
Norfolk, Va.	372	8.50
Northampton, Mass.	156	3.65
Omaha, Neb.	1,406	36.00
Philadelphia, Pa.	89	2.50

<i>Names of Cities.</i>	<i>Distance by rail from New York.</i>	<i>Railway fare from New York.</i>
Pittsburg, Pa.	445	12.50
Portland, Me.	341	9.00
Providence, R. I.	189	5.00
Quincy, Ill.	1,102	24.25
Richmond, Va.	343	12.85
Rochester, N. Y.	374	7.70
Sacramento, Cal.	3,183	136.00
St. Louis, Mo.	1,066	24.25
St. Paul, Minn.	1,322	31.35
Salt Lake City, Utah.	2,476	115.50
San Antonio, Tex.	1,952	67.05
San Francisco, Cal.	3,273	136.00
Savannah, Ga.	919	25.00
Springfield, Ill.	1,032	24.00
Toledo, O.	706	16.25
Trenton, N. J.	58	1.75
Vicksburg, Miss.	1,287	39.25
Washington, D. C.	228	7.50
Wheeling, W. Va.	511	14.25
Wilmington, Del.	118	3.10
Worcester, Mass.	193	4.65

For each 100 miles of railway in the United States there are 23.65 miles of second track, sidings, etc.; 20.1 locomotives; 14.1 passenger coaches; 5.3 baggage, mail and express cars, and 566.3 freight vehicles of all kinds. Total cost of construction and equipment each 100 miles, \$5,213,375, equal to about \$52,134 per mile of completed track; gross earnings per mile, \$6,244.62; operating expenses per mile, \$3,648; net earnings per mile, \$2,595.95; interest paid on bonds per mile, \$1,324.88; dividends paid on stock per mile, \$738.10; ratio of interest paid to total funded debt, 4.91 per cent.; ratio of dividends to aggregate capital stock, 2.48 per cent.

Telegraphs.—The aggregate mileage of telegraph lines in the United States open for public business is 107,103 miles, besides railway, government, private and telephonic lines, the length of which is not ascertainable. The following table from the last annual report of the Western Union Telegraph company shows the growth and magnitude of the operations of that company prior to its recent consolidation with the American Union and the Atlantic and Pacific companies:

STATEMENT SHOWING THE MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES AND TRAFFIC OF THE COMPANY, FOR EACH YEAR, FROM JUNE 30, 1866, TO JUNE 30, 1880.

YEAR.	Miles of Line.	Miles of Wire.	No. of Offices.	No. of Messages Sent.	Receipts.	Expenses.	Profits.
1866	37,380	75,686	2,250				
1867	46,270	85,291	2,505	5,879,282	\$ 6,568,925.36	\$3,944,005.63	\$2,624,919.73
1868	50,183	97,594	3,219	6,404,595	7,004,560.19	4,362,849.32	2,641,710.87
1869	52,099	104,584	3,607	7,934,933	7,316,918.30	4,568,116.85	2,748,801.45
1870	54,109	112,191	3,972	9,157,646	7,138,737.96	4,910,772.42	2,227,965.54
1871	56,032	121,151	4,606	10,646,077	7,637,448.85	5,104,787.19	2,532,661.66
1872	62,033	137,190	5,237	12,444,499	8,457,095.77	5,666,863.16	2,790,232.61
1873	65,757	154,472	5,740	14,456,832	9,333,018.51	6,575,055.82	2,757,962.69
1874	71,585	175,735	6,188	16,329,256	9,262,653.98	6,755,733.83	2,506,920.15
1875	72,833	179,496	6,565	17,153,710	9,564,574.60	6,335,414.77	3,229,157.83
1876	73,532	183,832	7,072	18,729,567	10,034,983.66	6,635,473.69	3,399,509.97
1877	76,955	194,323	7,500	21,158,941	9,812,352.61	6,672,224.94	3,140,127.67
1878	81,002	206,502	8,014	23,918,894	9,861,355.23	6,309,812.53	3,551,542.70
1879	82,987	211,566	8,534	25,070,106	10,960,040.46	6,160,200.37	4,800,440.09
1880	85,645	233,534	9,077	29,215,509	12,782,894.53	6,948,956.74	5,833,937.79

Similar statistics concerning other telegraph companies whose lines are almost as widely extended as those of the Western Union, are not available; but it may reasonably be inferred that the total length of wire now in use in the United States for telegraphic purposes is not less than 500,000 miles. A very important part of the telegraphic service is the trans-

mission of press reports. Of this the Western Union company renders by far the greatest part. Speaking upon this subject, the report of that company for the year 1880 says: "The number of [press] messages, as stated, is the number of original messages actually sent, the press reports, as received for transmission, being counted at 30 words to the message. The-

amount of press service transmitted during the year, as counted in the statement, was 74,530,820 words—equal to about 2,484,360 messages, or about 8½ per cent. of the whole number of messages transmitted; but, counting the drop copies and multiple deliveries of the same reports, the company has delivered during the year 611,199,930 words of press reports—equal itself to over 20,000,000 messages. The revenue derived from the press service was \$1,083,755.21, being 3.4-10 per cent. of the entire revenues."

Telephones.—The American Bell Telephone company [Boston] had in use November 1, 1880, the number of telephones indicated in each of the following cities: New York, 14,175; Chicago, 4,260; Pittsburgh, 1,660; Philadelphia, 3,820; Cincinnati, 4,240; Milwaukee, 1,730; Boston, 4,360; St. Louis, 1,570; Albany, 1,320; Baltimore, 2,250; Worcester, 1,220; San Francisco, 4,970. The aggregate number of telephones in use in all the cities of the country, including those of competing companies, is probably more than double the above. The extent of telegraph wires put up for telephone use in the United States is estimated at 60,000 miles.

The Zoology of the United States is the same as that of North America, nearly every species found on the continent having a home in some part of the States or Territories. The entire monkey tribe is wanting. The cougar or catamount is among the most formidable animals, though inferior in strength and ferocity to the South American jaguar. There are several varieties of the gray wolf, the American jackal or prairie wolf, and several species of the fox; the pine martin, mink, skunk and ermine are also common. The black bear and grisly bear, which is largest and most formidable, may be found in the wooded districts; also the California bear and the northern sea bear, which is sometimes found as far south as the mouth of the Columbia river. The moose is occasionally found; the elk and several varieties of deer are more common; the antelope and big-horn sheep are found in the Rocky mountain regions and the Sierra Nevada. The bison or buffalo, the wild ox of the prairies, is found in large numbers. Among the *rodentia* are the beaver, squirrel, woodchuck or American marmot, the rat and rabbit of several varieties. Of birds of prey, there are eagles, vultures, hawks and owls of many species. Pigeons, grouse or partridge, quail, wild turkey and woodcock are not uncommon in most States of the Union. Serpents are numerous, but only the rattlesnake, the moccasin and viper are venomous. The kinds of fish found in the waters on the coasts and in the rivers and lakes are too numerous to be named. According to the last report from the department of agriculture [1880], the condition of domestic or farm animals was very favorable. The estimate of numbers showed no material change in the number of cattle; an increase of 2 per cent in horses and 6 per cent. in sheep, while in swine there was a decrease of nearly 3 per cent. The average price, however, showed a decided advance in all live stock since the preceding year. The exports of live animals indicated a value double that of the previous year. This increase was chiefly in cattle and hogs. The total value of live animals exported to the United Kingdom was \$8,167,796; to Continental Europe, \$499,100; to British North America, \$1,053,592; to Mexico,

\$149,827; to Central and South America, \$61,810; to West Indies, \$1,380,962; to Japan, \$14,500; to other countries, \$160,167. Total value of exports of live animals to all countries, \$11,487,754, against a total value the previous year of \$5,845,157. Stock-raising has become an important business in Texas, Colorado and other States and Territories, where, owing to abundant pasturage and the general mildness of the winters, the raising of cattle and sheep is inexpensive. The following table shows the estimated total number and total value of each kind of live stock, and the grand average of prices in January, 1880:

	Number.	Value.	Average of Prices.
Horses	11,201,800	\$613,206,611	\$54.75
Mules	1,729,500	105,948,319	61.26
Cows, milch.	12,027,000	279,899,420	23.27
Oxen, other cattle	21,231,000	341,761,154	16.10
Sheep	40,765,900	90,230,537	2.21
Hogs	34,934,100	145,781,515	4.28

The highest average price of horses was \$95.52, in Massachusetts; the lowest, \$22.13, in Texas. The total number of live stock in all the States and Territories was 120,989,300, and the total value \$1,676,917,556.

Educational Interests.—The people of the United States, from the first settlement of the country, have carefully guarded the interests of popular education, and this cause is continually gaining a stronger hold on the community. The interests of education in the several States and Territories are generally presented in the annual messages of the governors and command the attention of the respective legislatures. The States generally have large funds devoted to the support of common schools; and in addition to the income from these funds, the legislatures of the different States make annual appropriations for the same purpose from the treasury. While there is no national system of education in the United States, and the general government exercises no control over the common schools and makes no regular provision for their support, yet Congress has from time to time made liberal provision for educational purposes by grants of land to the several States. The only educational institutions which are wholly supported and controlled by the government are the military academy at West Point, N. Y., the school of artillery at Fortress Monroe, Va., and the naval academy at Annapolis, Md. The general government has from time to time encouraged the establishment of common schools in the new States by large grants of land, and by the same means has provided for higher institutions by the endowment of a college in each State for instruction in agriculture and the mechanic arts. The organization and control of these institutions is given to the respective States, and many of them are now in operation. For these institutions and for common schools more than \$75,000,000 acres of land have been appropriated by the government. By the ordinance for the government of the Northwest Territory, passed in 1785, appropriating the 16th section [1 square mile] in every township for the maintenance of common schools, the Continental Congress placed itself firmly in line with its educational duties. In 1787 the land grant was renewed and increased by 2 townships to be given to each State for the purposes of a university. The act was accompanied by the formal declaration,

"that religion, morality and knowledge being necessary to good government and the happiness of mankind, schools and the means of education shall be forever encouraged." In 1789 the Federal Congress, animated by the same spirit as its predecessor, confirmed the ordinance, and accordingly every State that has been organized since the beginning of the present century has received the benefit of the grant. The following table shows the school population, the number enrolled in the schools, and the number of teachers in all the States and Territories:

STATES AND TERRITORIES.	School Population.	No. Enrolled.	TEACHERS.	
			Males.	Fem's.
Alabama	376,649	174,585	3,278	1,522
Arkansas	236,601	5,349	710	165
California	216,404	156,769	1,102	2,101
Colorado	29,738	14,111	226	341
Connecticut	138,428	119,382	752	2,329
Delaware	35,049	26,079	235	278
Florida	72,985	36,904	635	235
Georgia	433,444	209,872	3,654	1,820
Illinois	1,000,694	693,334	9,475	12,817
Indiana	708,101	503,892	8,039	5,742
Iowa	577,353	431,377	7,561	13,023
Kansas	312,231	208,434	2,861	3,498
Kentucky	539,843	248,000	1,600	2,700
Louisiana	330,946	78,528	580	1,533
Maine	215,724	151,486	2,480	4,540
Maryland	276,120	165,486	1,205	1,776
Massachusetts	303,836	342,138	1,118	7,390
Michigan	486,993	311,528	3,916	9,467
Minnesota	271,428	167,825	1,757	3,115
Mississippi	362,350	217,753	2,177	2,010
Missouri	702,153	450,000	1,268	
Nebraska	123,411	76,956	1,609	2,121
Nevada	9,922	7,612	45	124
New Hampshire	72,102	65,048	600	3,026
New Jersey	327,818	203,568	993	2,436
New York	1,628,727	1,030,041	7,978	22,589
North Carolina	422,380	228,092	7,719	1,003
Ohio	1,041,993	734,515	11,090	12,292
Oregon	56,464	32,718	1,068	
Pennsylvania	1,200,000	935,740	9,310	11,572
Rhode Island	49,562	45,770	300	1,012
South Carolina	228,128	122,463	1,844	1,273
Tennessee	514,643	264,687	4,957	1,535
Texas	210,000	150,000	720	3,608
Vermont	92,831	77,521	2,853	1,750
Virginia	483,701	108,074	2,822	925
West Virginia	206,123	135,523		
Wisconsin	483,453	293,286	9,808	
Total States	14,778,898	9,272,677	269,132	
Arizona	3,089	2,740	10	18
Dakota	18,535	9,822	141	189
Dist. of Columbia	38,800	25,130	31	339
Idaho	5,596	3,432		
Montana	5,885	3,909	57	59
New Mexico	29,312	5,151	254	235
Utah	34,929	23,124	134	145
Washington	22,793	9,466	21	27
Wyoming		1,690		
Indian	49,213	12,232	196	
Total Territories	208,152	93,254	2,012	
Grand total	14,987,050	9,365,931	271,144	

Annual expenses of public schools, \$80,529,958.

The higher and special institutions of instruction are as follows:

	Schools.	Teachers.	Pupils.
City schools	27,944	1,556,974	
Normal schools	156	1,227	39,669
Commercial and business colleges	529	527	21,048
Kindergarten	159	376	4,797
Institutions for secondary instruction	1,227	5,747	100,374
Preparatory schools	114	818	12,538

	Schools.	Teachers.	Pupils.
Institutions for superior instruction of women	225	2,478	23,639
Universities and colleges	358	3,885	57,987
Schools of science	76	809	13,153
Schools of theology	125	577	4,320
Schools of law	50	196	3,012
Schools of medicine, dentistry, and of pharmacy	106	1,337	11,830
Institutions for deaf and dumb	52	372	6,036
Institutions for the blind	30	547	2,214
Schools for feeble-minded children	11	422	1,981
Orphan asylums, industrial schools, and other charities	389	3,688	67,082
Reform schools	68	996	13,966

The difficulties encountered in the progress of educating the colored race which originate from race prejudice are gradually disappearing. Houses for colored schools are needed, also worthy and competent teachers. The statistics of institutions for the instruction of the colored race for 1878 are as follows:

	Enrolled.
Public schools	14,247
Normal schools	34
Institutions for secondary instruction	28
Universities and colleges	15
Schools of theology	19
Schools of law	3
Schools of medicine	4
Schools for deaf, dumb and blind	2

Total number of public and special schools for the colored race, 14,352; number of pupils enrolled, 688,181. The commissioner of education reports the number of universities and colleges in the United States to be: Institutions, 364; instructors, 4,241; students, 60,072; libraries, 2,301,991 volumes. According to the voluminous report concerning the public libraries of the United States in 1876, by the bureau of education, there were 3,682 libraries, numbering 300 volumes and upwards, having 12,276,964 volumes and 1,500,000 pamphlets; district school libraries not included in the above were estimated to have 1,365,407 volumes. No estimate is given in this elaborate report of the number of volumes in private libraries or in Sabbath school and church libraries. According to the census of 1870, there were 108,800 private libraries with an aggregate of 26,072,420 volumes, and 38,058 Sabbath school and church libraries, containing 9,981,068 volumes. These statements show the number of books in libraries of all kinds to be 51,195,859. District school libraries are not included in the following table of libraries:

	No.	Volumes.
Academy and schools	1,059	1,270,497
College	312	1,949,105
Society	299	474,642
Law	135	330,353
Medical	64	159,045
Theological	86	633,369
Scientific	75	283,992
Historical	51	421,794
Public	342	1,909,444
Mercantile	15	543,930
Social	708	2,052,426
Y. M. C. A.	87	157,557
Government	35	695,633
State and Territorial	47	834,219
Garrison	40	32,745
Asylum and reformatory	206	223,197
Miscellaneous	121	305,016
Total	3,682	12,276,964

It is estimated that the permanent funds of American public libraries aggregate about \$12,000,000.

Financial Condition of the Nation.—The public debts of the United States have, from period to period, accrued chiefly in consequence of the war of the Revolution, the cost of which, as estimated by Hamilton, was \$135,193,703; the war of 1812, the estimated cost of which was \$75,450,930; the Mexican war, the cost of which was \$82,232,745; and acquisitions of territory, viz: the purchase of Louisiana, of Florida, of Texas and California, the Gadsden purchase from Mexico, and of Alaska from Russia, which added to the then current debt \$72,200,000. The debt incurred by the war of the rebellion, according to the statement of the secretary of the treasury [John Sherman], June 10, 1880, including all expenditures necessarily growing out of the war, from July 1, 1861, to June 30, 1879, amounted to the enormous sum of \$6,189,929,908.58 [equivalent to £1,276,274,208]. On July 1, 1861, the debt amounted to \$90,580,873.72. This amount represented the outstanding principal. During the 6 months following the debt increased at the rate of about \$4,000,000 a month; during the year beginning July 1, 1862, at the rate of about \$36,000,000 a month; during the following year at the rate of \$49,500,000 a month; from December 1, 1863, to April 1, 1865, it increased more than \$70,500,000 a month; and during the 5 months following at the rate of \$84,400,000 a month, till the debt reached its maximum July 1, 1865, when the outstanding principal amounted to \$2,844,649,626. There has not been a year since the war ended in which the debt has not been reduced. This reduction has been facilitated by the refunding of the public debt, which was authorized by the acts of Congress of July 14, 1870, and January 20, 1871. The reduction of the debt has been as follows: From August 31, 1865, to July 1, 1869, \$323,659,698; from July 1, 1869, to July 1, 1873, \$341,183,767; from July 1, 1873, to July 1, 1877, \$87,660,490; from July 1, 1877, to August 31, 1880, \$135,589,149. The total reduction of the debt during 15 years, \$888,093,104. The reduction of the annual interest charge during these 15 years has been \$71,946,854. The remainder of the debt, principal and interest, less cash in the treasury, on the 1st of March, 1881, amounted to \$1,879,956,412. The annual interest charge at same date, \$76,845,937.

The revenue of the government for the year ending June, 1880, derived from customs, was.....\$186,522,064
From internal revenue.....124,000,373
From sales of public lands.....1,016,506
From miscellaneous items.....21,978,635

Net revenue.....\$333,526,610

Net ordinary expenses of War Dep't.....\$ 38,116,916
Net ordinary expenses of Navy Dep't.....13,536,984
Net ordinary expenses, Indians.....5,945,457
Net ordinary expenses, pensions.....56,777,174
Premium on loans and purchase of bonds.....2,795,320
Other civil and miscellaneous items.....2,795,529
Interest on public debt.....54,713,575

Net ordinary expenses.....\$267,642,957

The total receipts for the year ended March 1, 1881, amounted to \$356,386,715, and the total expenditures for the same period amounted to \$257,323,527.

The Post Office Service.—No other nation has a post office system so extensive as that of the United

States. On the 1st day of June, 1880, there were in operation 11,112 mail routes (of which 1,118 were upon railways), aggregating in length 343,888 miles. These were divided as follows: Railway routes, 85,320 miles; steamboat routes, 23,320 miles; all other routes, 235,248 miles. The service upon these several routes during the year closing June 30, 1880, was in length 178,236,996 miles, equivalent to encompassing the earth at the equator 7,426½ times. The service carried during the year named mail matter of the following named classes and amounts:

Sealed letters	866,593,572
Postal cards	276,446,716
Newspapers	695,175,624
Magazines	53,472,276
Books, circulars, etc.....	300,845,480
Packages of merchandize	22,634,456

Total

2,215,168,124
The entire cost of the postal service for the year stated was \$36,542,803.68, and the gross revenues were \$33,315,479.34, leaving a deficiency to be provided for by appropriation from other incomes of \$3,227,324.34. The growth of the service is indicated by the estimated expense for the year 1881-82, which is placed at \$42,475,932, and the estimated income at \$38,845,174.10. The following is a comparative statement of the sales of postage stamps, stamped envelopes and postal cards for the quarter ending March 31, 1881, and for the corresponding period of the preceding year, at 25 leading offices:

Name of Office.	1st Quar., 1881.	1st Quar., 1880.	Increase.	Per Ct.
New York.....	\$954,543.68	\$883,081.23	\$71,462.45	8.8
Chicago.....	359,302.90	321,414.39	37,948.51	11.8
Philadelphia.....	325,142.46	299,506.05	25,575.81	8.5
Boston.....	301,617.60	276,271.72	25,345.88	9.1
St. Louis.....	173,961.96	159,959.00	14,002.96	8.7
Cincinnati.....	139,135.78	130,704.32	8,431.46	6.4
Baltimore.....	104,577.62	100,868.23	3,679.39	3.6
San Francisco.....	109,485.46	109,062.58	422.88	.3
Brooklyn, N. Y.....	65,645.31	60,588.73	5,056.58	8.3
Pittsburg, Pa.....	68,338.45	63,201.59	5,136.86	8.1
Cleveland.....	59,533.29	57,508.29	2,025.00	3.5
Detroit.....	69,327.52	68,732.65	10,594.87	18.0
New Orleans.....	63,692.98	57,676.54	5,716.44	9.8
Washington.....	59,931.68	64,186.15	*4,254.47	-6.6
Buffalo.....	61,548.00	55,046.62	6,501.38	11.8
Milwaukee.....	45,032.32	43,935.04	1,097.28	2.4
Louisville, Ky.....	52,282.20	48,136.22	4,145.98	8.6
Albany.....	36,975.18	34,007.62	2,967.56	8.7
Rochester, N. Y.....	46,883.13	42,091.22	4,791.91	11.3
Providence, R.I.....	38,915.17	35,200.23	3,714.94	10.5
Indianapolis.....	38,656.57	34,085.75	4,570.82	13.4
Hartford, Ct.....	31,169.17	26,937.66	4,231.51	15.7
Newark, N. J.....	29,318.16	26,819.84	2,498.32	9.3
Kansas City, Mo.....	37,785.71	29,382.44	8,403.27	28.5
St. Paul, Minn.....	25,562.45	22,641.37	2,921.08	12.9
Total	\$3,298,475.75	\$3,041,436.08	261,293.14	8.45

*Decrease.

It is believed that the postal revenues for the year ending June 30, 1881, will exceed \$36,000,000, which will be about \$4,000,000 more than the estimates made 18 months ago. This excess is due to the revival of business, which was not anticipated when the estimates were made. The total number of post offices in operation in the nation on June 1, 1880, was 42,989. Total number of employes in all departments, 60,479. The system of postal money orders, established November 1, 1864, has proved of great value to the people, and has attained correspondingly great proportions. The following table illustrates the growth and importance of this department:

TABULAR STATEMENT SHOWING OPERATIONS OF THE DOMESTIC MONEY ORDER SYSTEM DURING EACH YEAR SINCE ITS ESTABLISHMENT, NOVEMBER 1, 1864, UP TO JUNE 30, 1880.

Fiscal Year Ended:	No. money order offices in operation	Amount of orders issued.	Amount of orders paid and repaid.	Amount of fees received.	Amount of expenses.	Amount of deficit.	Amount of surplus.
June 30, 1865	419	\$ 1,360,122.52	\$ 1,313,577.08	\$ 11,536.40	\$ 18,584.37	\$7,047.97	
June 30, 1866	766	3,977,259.28	3,903,890.22	35,803.06	28,664.27		\$ 7,138.79
June 30, 1867	1,224	9,229,327.72	9,071,240.73	70,889.57	44,628.06		26,260.61
June 30, 1868	1,468	16,107,858.47	16,118,537.03	124,503.19	70,345.04		54,158.15
June 30, 1869	1,685	24,848,058.03	24,654,123.40	176,247.87	110,694.00		65,553.87
June 30, 1870	2,076	34,054,184.71	33,927,924.79	235,557.05	145,382.42		90,174.63
June 30, 1871	2,452	42,164,118.03	42,027,336.31	295,563.38	194,381.60		101,181.78
June 30, 1872	2,775	48,515,532.72	48,419,644.97	350,499.40	244,521.63		105,977.77
June 30, 1873	3,069	57,516,216.69	57,295,012.27	354,816.66	286,232.66		68,584.00
June 30, 1874	3,404	74,424,854.71	74,210,156.25	462,238.54	357,040.42		105,198.12
June 30, 1875	3,401	77,431,251.58	77,361,600.75	494,717.27	374,575.18		120,142.09
June 30, 1876	3,697	77,035,972.78	77,106,338.85	647,021.52	456,250.68		190,770.84
June 30, 1877	3,686	72,820,509.70	72,908,475.25	624,409.66	533,478.47		90,931.19
June 30, 1878	4,143	81,442,364.87	81,279,910.80	716,638.98	513,686.61		202,952.37
June 30, 1879	4,512	88,254,641.02	88,006,200.20	799,347.09	575,386.32		223,960.77
June 30, 1880	4,829	100,352,818.83	100,165,982.78	917,091.58	659,091.58		257,975.08
Total		\$809,625,092.56	\$807,770,041.74				

By treaties with the governments of Great Britain, France, Germany, Italy, Switzerland and Canada money orders are exchanged between the United States and those nations, and have proved to be of great convenience, especially in the remittance of small sums to and fro. Nothing better illustrates the policy of our government in its aim to encourage the diffusion of literature among the masses, and to foster social and business correspondence, than its magnificent system of mail transportation and its cheap rates of postage. For 3 cents a letter not exceeding $\frac{1}{2}$ ounce in weight is carried from Maine to Alaska, a distance of 6,000 miles, or for 1 cent a newspaper not exceeding 2 ounces.

Immigration into the United States.—No statistics of immigration were officially required prior to the year 1820. By the act of Congress of March 2, 1819, collectors of customs were required to keep a record, and make returns quarterly to the secretary of the treasury, of all passengers arriving in their respective districts from foreign ports. These reports show the progress of immigration. It has been estimated that the whole number of aliens coming to the United States from 1789 to 1820 was about 250,000. The number of foreign-born passengers arriving in the ports of the United States in 1820 was 8,385; in 1825, 10,199; in 1830, 23,322; in 1835, 45,374; in 1840, 84,066; in 1845, 114,371; in 1850, 369,980; in 1855, 200,877; in 1860, 150,237; in 1865, 247,453; in 1870, 387,203; in 1875, 227,498; in 1880, 457,275. Total immigrants in 61 years, 10,138,758. Immigrants arrived in the United States during the year ending June 30, 1880, from the following countries:

British Isles	144,876
Other European States	202,871
Countries of Asia	5,839
Africa and adjacent Isles	21
British North American provinces	99,706
West Indies	1,351
Mexico	492
Central America	44
South America	88
Islands of the Pacific	954
All other	1,015

Total immigrants for the year 457,275

Immigrants from China from 1855 to 1880, inclusive, numbered 215,586, nearly $\frac{1}{2}$ of whom are supposed to have returned to their native country. Immi-

gration to the United States, by countries, during 60 calendar years, 1820-1879:

England	894,444
Ireland	3,065,761
Scotland	159,547
Wales	17,893
Great Britain, not specified	560,453

Total from British Isles	4,698,098
Austro-Hungary	65,588
Belgium	23,267
Denmark	48,620
France	313,716
Germany	3,002,027
Greece	385
Italy	70,181
Netherlands	44,319
Poland	14,831
Portugal	9,063
Russia	38,316
Spain	28,091
Sweden and Norway	306,092
Switzerland	83,709
Turkey	619

Total from Europe 8,746,921

Summary.	
Europe	8,746,921
Asia	228,047
Africa	1,631
British America	568,941
American countries	97,007
Pacific	10,474
All other	255,778

Grand aggregate 9,908,799

More than $\frac{1}{2}$ of this immigration came from Great Britain and British America, and nearly $\frac{1}{2}$ from Germany. The arrivals during the 3 months ending September 30, 1880, numbered 158,914, indicating a larger immigration for the year 1881 than for any previous year. Immigrants, mainly Irish, German and French Canadian, have been attracted to the Northeastern States by manufactures of various kinds and the mining of coal and iron. The business of agriculture in the Northwest affords employment for large numbers of Germans and Scandinavians; while immigration to the extreme Western States and Territories is due chiefly to mining. According to the census of 1880, in 31 States and Territories in the past 10 years natural increase has gained upon immigration, while in 12 the reverse is the case; but in the United States as

a whole there is a relative decrease of the foreign element.

The Rights of Foreign-born Persons, or aliens, are in many respects the same as the rights of native born, though the former are not admitted to full citizenship until naturalized by due course of law. These rights are guaranteed by treaties of amity between the United States and other countries. Alien residents of the United States are permitted, in most or all the individual States, to purchase, hold, inherit or transmit real estate in as full manner as native born citizens; and the wife of any such alien may take and hold land by devise or inheritance, and shall be entitled to dower in the land of her deceased husband. All persons in the jurisdiction of any State are entitled to the protection of its constitution and laws. The provisions of the United States naturalization laws are briefly these: The alien must declare on his oath, before a circuit or district court of the United States, or a district or superior court of the Territories, or a court of record having a seal and a clerk, 2 years at least prior to his admission, that it is, *bona fide*, his intention to become a citizen of the United States, and to renounce forever allegiance to any foreign prince, state, or sovereignty, of which the alien may be at the time a citizen. His full admission as a citizen of the United States can not take place till he has resided in the United States a continued term of 5 years next preceding his admission, and 1 year in the State or Territory where the court is held to which he makes his application, when, or at the time of being admitted to full citizenship, he must take an oath to support the constitution of the United States, and that he absolutely renounces and abjures all allegiance to every foreign power and fealty to that state of which he was before a citizen. Foreigners when naturalized are admitted to the full rights of citizenship with but few restrictions. The foreigner cannot become or is not eligible to the office of President or Vice-President; he must be a citizen 9 years in order to be chosen a Senator of the United States, and 7 years before he can be a member of the House of Representatives; but in nearly all respects he is placed on the same footing as those who are native born. In order to be admitted to the elector's oath, he must present a copy of the record of his naturalization, and make oath that he is the identical person named therein.

The General Government of the United States consists of three branches—the executive, the legislative and the judicial. The executive power is vested in a president, who, with a vice-president, is elected for a period of 4 years by a college of electors chosen for that purpose by the people of the several States, each State returning as many electors as it has senators and representatives in congress. The electors are chosen by popular vote at an election held every 4 years on the Tuesday next after the first Monday in November. The electors thus chosen meet in each State on the first Wednesday in December, and cast their votes for president and vice-president. The certificates of these votes are opened by the president of the senate on the second Wednesday of February in the presence of the two houses of congress, when the votes are counted and the result declared. The official term of the officers declared elected begins on the 4th of March following. In case of the removal,

death, resignation or inability of the president, the vice-president succeeds to his office. When there is no election of president by the people from the fact that no candidate has a majority of electoral votes, the house of representatives chooses a president from the 3 having the highest number of votes, the representatives of each State together casting one vote. The president may be removed on impeachment for high crimes and misdemeanors. He is commander-in-chief of the army and navy, and of the militia of the several States when called into the service of the general government. With the advice of the senate he has power to make treaties, appoint ambassadors, judges of the supreme court, and other public officers of the United States whose appointment is not otherwise provided for by the constitution. The president and vice-president must be native-born citizens, 35 years of age, and 14 years resident within the United States. The president is assisted by a cabinet of 7 ministers, called the secretaries of state, of the treasury, of the interior, of war and of the navy, the attorney general and the postmaster general. These are the heads of the 7 executive departments of the government, who are nominated by the president and confirmed by the senate. Annual reports are made to congress, through the president, by the chiefs of the departments above named, communicating all important facts respecting the commercial, financial and economic transactions of the whole country at home and abroad. The legislative branch of the government consists of a congress, composed of a senate and house of representatives. The senate consists of 2 senators from each State chosen by the respective legislatures for 6 years, and the body is so divided as to the times of election that $\frac{1}{3}$ of the whole number goes out of office every 2 years. The vice-president of the United States is the president of the senate *ex-officio*, and the senate elects a president *pro tempore* to serve in his absence. A senator must be 30 years of age, 9 years a citizen of the United States, and at the time of his election resident within the State for which he is chosen. The house of representatives is composed of members chosen for 2 years by the people of each State. They must be 25 years of age, and have been citizens of the United States 7 years, and at the time of their election resident within the States for which they are chosen. The number of members of this body is determined by law, and they are apportioned among the several States according to their representative population. Congress has power to lay and collect taxes, imposts and excises, which must be uniform in all the States, to borrow money, to regulate commerce with foreign nations and among the several States, to coin money, to provide for the common defence and general welfare, to declare war, to originate all bills relating to revenue, and to exercise exclusive jurisdiction over the District of Columbia. Congress can make no law for an establishment of religion or for prohibiting the free exercise thereof, or for abridging the freedom of speech or of the press, or the right of the people peaceably to assemble and to petition the government for a redress of grievances. The judicial branch of the government consists of a supreme court, with a chief justice and 8 associate justices, circuit courts, district courts, and the court of claims. There are also the supreme court of the District of Columbia and the

territorial courts. The judges of all the federal courts are appointed for life by the president with the consent of the senate, but they may be removed for cause. Besides these federal courts and judges each State has its own independent judiciary. The executive power of each organized Territory is vested in a governor, appointed for 4 years by the president, with the consent of the senate. A secretary is appointed for the same period in the same manner. The legislative power consists of a council and house of representatives, chosen by the people for 2 years. A delegate to congress is elected by the people in each Territory for 2 years, who is entitled to speak in the house but not to vote. Each individual State has a government for the regulation of local and internal affairs, consisting of a governor, senate and house of representatives. All powers not expressly granted by the constitution to the federal government, nor prohibited by it to the States, are reserved to the States respectively. The form of government in the several States is and must be republican, and substantially the same, differing only in unimportant details of their constitution, such as the duration of terms of office, the mode of appointing judges of the several courts, and the amount of their salaries. The territory of all the States is divided into counties, having in each courts of justice and such local officers as the common interests demand. In many of the States the counties are divided into townships, averaging 6 or 8 miles square, which form important civil districts and corporations. The larger towns are incorporated as cities and boroughs, which have municipal governments. The successful maintenance of a government like that of the United States and of the several States requires the watchful interest of virtuous and intelligent citizens.

An Inviting Field for Intelligent and Industrious Immigrants.—It is not improbable that the United States will continue, as heretofore, to attract not only the discontented of other nations, but will offer inducements to intelligent and energetic persons, not land owners, to leave the old world for a home in the new.

This country already surpasses every other in the extent of its agricultural resources. Hundreds of millions of acres of productive land invite the laborers of all countries to cultivate and gather golden harvests. The great plain lying between the Alleghanies and the Rocky mountains, drained by the Mississippi and its tributaries, constitutes the most prolific source for the supply of breadstuffs and provisions of any country on the globe; and large areas still farther west, once thought to be deserts, are beginning to yield rich rewards to judicious labor. The once barren hills, under a well-arranged system of irrigation, become verdant and fruitful. It is impossible to limit the capacity of the earth for production when subjected to the highest human intelligence and skill in the modes of cultivation. There is no doubt but that the enormous production of cereals of the last year, by careful cultivation, might be doubled without increasing the area cultivated by the addition of a single acre. Nor can the numbers and cheap labor of other countries compete successfully with the agricultural implements invented and used in the United States in the seeding, cultivation, gathering and handling of crops. The possibility of sustaining an immense population will appear by comparing portions of the United States with other countries as to productive capacity and population. Edward Atkinson says: "A hundred million of people could now be sustained without increasing the area of a single farm, or adding one to their number, by merely bringing the product up to the average standard of reasonably good agriculture, and then there might remain for export twice the quantity we now send abroad to feed the hungry of foreign lands." The empire of Germany, England and Wales have together about the same extent of territory as the State of Texas, and the good land in the former is no greater than in the latter, while the population of Texas is about 1,600,000 and the population of Germany and Great Britain is estimated at 67,000,000. The area of France is 130,733,581 acres, with a population of 37,000,000. Iowa, Kansas and Nebraska

have together an area of 135,635,840 acres, with a population of about 3,000,000, and these 3 States possess more fertile land than France. A like comparison might be made in reference to other portions of the United States and other nations, showing the same results. The States named have a population of only 4,600,000, but could sustain a population equal to that of Great Britain, Germany and France, or 170,000,000, or even greater. There can be no doubt of the agricultural capabilities of the United States to sustain a population greater than that of any other equally large inhabitable portion of the globe.

A Future of Magnificent Promise.—The average increase of the population of the United States since the first census (1790) has been about 32 per cent. each decade. The increase during 1801-1810 was 36.38 per cent., while during 1860-1870, including the period of the rebellion, it was 22.65. If the average rate of increase continues, adding 4,000,000 for the probable excess of immigration during the next 10 years, the census of 1890 will show a population of 71,132,560, and that of 1900 a population of 95,214,979. The wealth of the nation according to the census of 1870 was as follows: True value of real and personal estate \$30,068,518,507, and the assessed value \$14,178,986,732. If the same relative difference between the true value and the assessed value of real and personal estate continues the true value will be, in 1890, \$39,400,000,000, and in 1900, \$46,100,000,000. The great difference, however, in the estimated value of real estate, as affected by the material prosperity of the country at the time of making assessments, render all statements in regard to the national wealth in the future very uncertain. The inducements to immigration presented by the United States are becoming stronger as they become better understood by the landless laborers of other nations. More than half the immigrants coming to this country in the last 60 years came from Great Britain. As a general rule the laborer there has no ownership in the land he cultivates; at best his tenure is uncertain, and liable to be terminated at any time—he has no interest to bind him to the country, nothing to lose, nothing to hope for—once a peasant in England, there is nothing before him and his children better than a mere laborer for weekly hire. The small freeholds have long since been bought up and merged in the great estates. Copyholds have become almost extinct, or have been purchased by the great landowners. The farms have gradually become larger, and are now out of the reach of the laborer. His position is one of hopeless and irremediable dependence. In 1835 the lands of England were concentrated in the hands of 32,000 proprietors. This land monopoly shuts out the laborer from all hope of rising or improving his condition. Why should he not leave a country, where he has no ownership in the soil, and find a home in the United States, where for the mere occupancy, in addition to a very trivial sum, he may become the independent owner, with an absolute title, of a farm of 160 acres? Where such a condition of things exists—where the laborer cannot be the proprietor of the land he cultivates—the tie which connects him with the land of his birth cannot be strong. In no other country can the laborer so readily become the owner of land, or receive for his labor surer or higher rewards than in the United States. So long as this remains true there will be powerful inducements to the numerous, poorly-paid laboring population of other countries to immigrate to America. The industries of the United States comprise nearly all kinds of manufactures, and they are established in all sections of the country. They are of such a character as to offer employment to the skilled laborer of other countries at better wages than are elsewhere paid. The wide extent of territory embraced within the limits of the United States affords all varieties of climate, and immigrants to this country from extreme northern, central or southern portions of the old world may find in some of this land a climatic counterpart to that under the influence of which they were born.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF ALABAMA.

BY HON. W. W. SCREWS, EDITOR OF THE MONTGOMERY ADVERTISER.

Topography.—Alabama contains over 50,000 square miles of territory, embracing every variety of soil. The topography is varied. In the extreme northern portion is what is known as the Tennessee River Valley section. The land is very fertile, and produces astonishingly large crops of corn, cotton, wheat and other small grain. It is also a fine stock country, and in some respects similar to the famous Kentucky blue grass region. A portion of the State, commencing some 20 or 25 miles from the Tennessee line, and extending southward something like 100 miles, and almost across the State, is broken and mountainous. In this portion of the State much of the land is very productive; but the great value is its vast mineral wealth. In no other similar space in the world can larger or better deposits of iron ore and coal be found. It is estimated that pig iron can be made in this State cheaper than anywhere else in the United States, because of the easy access to the ore, and the fact that the coal and the limestone, needed in reducing the ore, can be found together, an advantage which greatly reduces the cost of manufacture. Many iron works are in operation, and others in course of erection. The coal interest here is also very large and constantly growing, and it is only a question of time when all the coal for the Gulf coast and cities will be shipped from Alabama mines. There is a large timber belt in the middle, and again in the southern part of the State. Taking Montgomery as the center, and 30 to 40 miles north and south across the State is the great cotton belt. The land is very valuable and productive.

Population.—The population of the State by the United States census of 1880, is 1,262,344, of which 661,986 are white, and 600,358 colored; 1,252,694 are native born, and 9,650 foreign.

Products.—The agricultural products are cotton, corn, wheat, oats, rye, sweet and Irish potatoes, and every class of vegetables. Two or three crops of some varieties of vegetables are raised each year. Corn and cotton are the main crops for producing money. There is a large amount of money realized, however, from shipping off early vegetables, strawberries and fruits. Stock raising is assuming large proportions, and many sheep farms are scattered over the State, principally in the uplands. Most of the horses and mules used are brought from other localities, though this could be remedied by proper care and attention. The number of cattle and hogs in the State has doubled in the last few years, and much attention is being properly paid to this business.

Education.—The educational system is on a good basis and constantly improving. Public schools are in every township, and are taught about 4½ months each year. The number of schools is over 4,000, and pupils about 200,000. The State University at Tuscaloosa,

the Agricultural and Mechanical College at Auburn, and Normal School at Florence, for whites, and a Normal School at Huntsville and one at Marion for the colored people, are the State institutions proper. There are many male and female colleges and institutions of high order and merit in different portions of the State. There is a law department to the State University at Tuscaloosa, and a splendid Medical College at Mobile.

Counties and Cities.—The State has 66 counties, and the county seats of 44 are either on railroads or a very short distance away. Mobile (pop. 31,205), is the only seaport of the State, but there are many large trading points, notably Montgomery (pop. 16,714), Selma, Eufaula, Huntsville, Greenville, Troy, and, in fact, they are to be found at convenient locations in every county.

Manufactures.—The cotton manufacturing business is quite profitable, and there are large factories at Tallassee, Prattville, Selma, and minor ones in all parts of the State. The iron mills in Shelby, Jefferson, Cherokee, Calhoun and Talladega counties are all highly prosperous. At Birmingham, in Jefferson, is a fine rolling mill and furnace, and others are in contemplation. The iron and coal interests of the place have built up a city in a few years of over 6,000 inhabitants, and nothing can prevent its becoming one of the great iron and coal centers of this country. At Prattville, Autauga county, is the Pratt cotton gin factory, the largest in the country, and supplying an immense territory. Any kind of manufacturing enterprise in wood or iron would pay well in this State.

Land, etc.—Land is cheap. Much is in possession of railroads, and great inducements are offered to settlers. Improved farms vary in prices from \$2 and \$3 to \$25 per acre, according to location and surroundings. There is a fine field here for those seeking the advantages of good water, good health, pleasant climate, and the advantages of railroads, schools, churches and good society. Land is cheap, timber and lumber abundant, and everything to eat can be raised from its soil. The temperature is not too high in the summer, and in the winter neither man nor beast is housed by reason of excessive cold weather. Alabama had, in 1879, 23 railroads, with an aggregate length of main track of 1,733 miles; side track, 104 miles; total assessed value, \$9,653,010, (less than one-third the cost of construction.) The adjusted bonded and funded debt in 1879 was \$8,327,690. The total revenues of the State for the same year were \$931,289. The valuation of all property for purposes of taxation was \$126,773,262. There were, in 1879, 3,177 schools for whites, and 1,494 for colored children. The average length of sessions was 4 1-5 months. There were 112,374 children in attendance. The amount of funds applicable to school purposes for the year ending September 30, 1880, was \$397,868.27.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

TERRITORY OF ALASKA.

BY HENRY PECK.

Size and Possibilities.—For 100 years before the treaty with Russia in 1866, when Alaska became an American possession, the enormous possibilities in its resources were suspected by scientific men. The fur-dealing associations knew of the natural wealth of the Territory awaiting development. Over 500,000 square miles of land, and a vast seacoast on the Atlantic and Arctic Oceans, with outlying islands, offered opportunities for enterprise in fishing, lumbering and mining not appreciated by the natives. These are being rapidly improved, and affairs in Sitka will soon have as familiar an interest as matters in Washington or New York. States as large as New York, Pennsylvania, Ohio, Illinois, Indiana, Missouri, Kansas, Virginia, Kentucky, Tennessee, Massachusetts, Connecticut, New Hampshire, Vermont, Rhode Island and Delaware could be carved out of its ample territory, and liberal remnants still left. It is nearly three times as large as the present German empire.

Climate.—The climate has a wide range in condition. At Sitka it is as mild in winter as at Washington City, D. C., while the mean temperature of the Territory is but little lower than that of Maine. Agriculture cannot be said as yet to flourish. Owing to the shortness of summer cereal grains do not ripen, and the humidity of the atmosphere is unfavorable for some crops. Barley, potatoes, turnips and cranberries are grown successfully. Edible berries are abundant.

Wealth, Population, etc.—The substantial wealth of Alaska must for years be found in its supply of fish, seals, timber and bituminous coal, and in the possible working of gold deposits, recently discovered to exist in great richness. In 1868 the population was 8,000 whites and 15,000 Indians. By the U. S. census of 1880, the population of the Territory

was 30,149, a large proportion of which was Indian. There are Indian tribes in the interior known to statisticians only by their names. Aside from the money value of the fur production there is an enormous quantity of game. Ducks and grouse are plentiful; the rivers abound in salmon, while cod, herring and halibut are in the waters of the coast in apparently limitless numbers. In 1867 twenty-seven American vessels were engaged in the fisheries, and to-day there are many more. The supply of cod fish from the Alaska banks has closed the regular importation from Eastern ports at San Francisco. Sperm whales are found in the waters about the Aleutians.

Minerals, etc.—The Russian-American Company have annually exported products to the value of \$6,000,000 in gold. Vast quantities of coal have been found near navigable rivers. Ranges of hills extending for 30 miles along the Chilkáht river furnish iron, marble and limestone. Ice is sent to San Francisco by a company at Kodiak. The fur-bearing seals of St. George and St. Paul Islands are an important adjunct to the means for prosperity. Exhaustless appear the forests growing on the mountain side, the trees being the larch, spruce, hemlock, fir and yellow cedar, particularly excellent for ship building. Beyond the coast range of mountains there is an extension of the rich valley lands of Oregon and British Columbia. Elks and deer are plentiful. Of other animals there are the black, grizzly and cinnamon bear; the mountain sheep, of value for its fleece; the wolf, fox, otter, mink, raccoon, marten, ermine and squirrel. An excellent newspaper is published in the Territory, devoted to business interests, and giving good advantages to advertisers. Real estate in the Territory can at this time be secured on favorable terms, but what the future valuation is to be depends upon circumstances which forecast cannot determine.

IMMIGRANTS AND NATIVE CITIZENS.

In no State, according to the census bulletins, does the foreign element equal the native, although in many it bears a very large proportion. Except in Florida, Louisiana and Texas, the Southern States are practically without any foreign element. In the Northeastern States the moving cause is manufactures of various kinds and the mining of coal and iron. The immigrants are mainly Irish, German and French Canadian, with some Welsh. In the Northwest agriculture is the principal moving force, and Germans and Scandinavians are the principal nationalities drawn from; while in the extreme Western States and Territories most of the immigration is due to mining, although agriculture and cattle-raising play a very important part. In thirty-one States and Territories in the past ten years natural increase has gained upon immigration, while in twelve the reverse is the case. In the United States, as a whole, there is a relative decrease of the foreign element to the extent of 1,516 on an assumed total native population of 100,000, showing that in the whole country, as well as in a majority of the States, native increase has gained upon foreign immigration. The increase of the foreign element has been in New England, where the growth has been in the direction of manufactures; in Dakota and Oregon, whose wheat-fields have invited settlement; and in Colorado and New Mexico, where an extraordinary development of the mining industry has taken place since 1871.—*New York Tribune.*

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

TERRITORY OF ARIZONA.

BY HENRY PECK.

Location, Size, etc.—Capital for investment has found promising opportunities of late among the mountains and on the table lands of Arizona. There are 113,916 square miles in the Territory, the topography being strangely diversified and of greatly varying characteristics. Arizona is one of the extreme southwestern divisions of the United States, bounded on the north by Nevada and Utah, east by New Mexico, south by Mexico, and west by California. Its surface, broken by mountain ranges and interspersed with fertile valleys and sandy wastes, furnishes grand studies for the geologist and for all lovers of nature. Owing to the savage temper of the Apache Indians the north and northeastern sections are not fully explored. There are many beautiful valleys in this section of the Territory, containing millions of acres of extreme fertility, and producing wheat, barley, oats, tobacco and vegetables. In the south there has been some cultivation of cotton and sugar, and a rich pasturage is found on the hill sides. The principal mountains are the Mogollon and for the east, Sierra del Carrizo in the north, Mount San Francisco in central Arizona, and the Pinaleno mountains in the southeast. The Colorado river and its affluents, the Gila, Bill Williams' Forks, and Flat river or Colorado Chiquito, drain an extensive region south of the Great Salt Lake basin and west of the Sierra Madre. These streams flow among mountains covered with timber. The forests are to be for a long time a valuable source of revenue. At the head of Bill Williams' Fork is the great black forest. Pine and cedar forests cover the Mogollon and Pinaleno mountains, and valuable timber is found at the heads of the Rio Verde, Salado and Gila. The mezquite furnishes good fuel in all parts of the Territory. In the valleys the larch, elm, ash, walnut, oak and sycamore are found in immense supply, and are valuable for farming purposes. The San Pedro and Santa Cruz flow from the southwest part of the Territory into the Gila, at some localities expanding to a width of many miles. A beautiful, fertile, well-wooded region lies at its junction with the Arrowapa, extending to the Gila. Prescott is an American town, and for those educated in the more Eastern cities is pleasanter, socially, for residence than any other. There are no Mexicans, or a very small number, permanently settled there. It has been the capital of the Territory, but efforts are making to establish the capital at Phoenix, which are likely to be successful.

Mining.—The history and general reputation of the Territory must for a long time depend upon the development of its mining advantages, and these are to be found in the southern part, where, owing to sandy, arid wastes, agriculture cannot flourish. The most valuable mining district has the suggestive name of Tombstone, but it is wonderfully rich in silver. About \$1,000,000 will be taken out of this district this season. Another famous mining center is in Pioneer district, the Silver King mine being the best for its

yield and facilities in working of any in the Territory. While the earth in this region is loaded with silver, it should also be remembered that at Clifton lies the biggest deposit of pure, superior copper in any part of the world. Its supply is believed to be almost without limit, and it is ready for the markets of the world, only awaiting the simplest handling. The Tip-top mines in the Bradshaw district are now known to be rich and very profitable. Ross Browne, in 1868, attributed the want of success in the mines to the comparative inaccessibility of the Territory, which was without seaports or finished lines of overland travel; also to trouble made by Indians, the limited extent of placer diggings, lack of water for their working, and the refractory character of the ores of the lodes then opened. These conditions are fast being improved. Besides the lodes of gold and silver on nearly all the streams, iron, in carbonate and oxides, nickel, platinum, gypsum, cinnabar, quicksilver, lime-coral and coal exist in different parts of the Territory. The deposits of pure, transparent and beautifully crystallized salt are extensive near Callville.

Railways.—The recent completion of a line of railway from the Atlantic to the Pacific, via the Southern route, places Arizona upon a great national highway which passes entirely through its Southern border, and brings it within four or five days' time of the city of New York. Local branch lines, ramifying the interior of the Territory, will be constructed as the needs and ability of the people may justify. The effect upon the growth and prosperity of Arizona, which must follow the consummation of this great enterprise, cannot fail to be most important and beneficial.

Religious Influences.—There are many Catholic churches in the Territory supported by the Mexican population. Ruins of haciendas and ranches show the abortive attempts of missionaries to introduce civilization among wilds inhabited by Indians, but within the last few years much has been done to render these children of the forest subject to better influences. Indians in the neighborhood of Yuma are tamed to good behavior.

Agriculture.—In the country bordering on the Santa Cruz a large quantity of land can be made productive without irrigation, but agriculture must be almost profitless in the southern part for want of streams of water. The grazing lands are about three-quarters of the entire area of 55,000,000 acres, and of irrigable lands there are about 1,000,000. The Colorado desert lies below the bed of the river, and for 150 miles has a soil of marl and shells, needing only moisture to insure fertility.

Its Future.—Arizona, once the hunting ground of the treacherous Apaches, is soon to be a sovereign State, with obedience to law—a State in which the school, the church and the newspaper will have their full power and full support.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF ARKANSAS.

BY HON. JACOB FROLICH, SECRETARY OF STATE, LITTLE ROCK.

Location, Size, etc.—The State of Arkansas is situated in the valley of and west of the Mississippi river; latitude between 33° and 36° 30' north, and longitude west 89° 40' and 94° 42'; in area 52,189 square miles, or 33,406,720 acres, of which the United States owns about 6,000,000, which is subject to homestead entry; railroads own about 2,500,000 acres, and the State, by reason of forfeiture for non-payment of taxes, about 2,500,000, which is subject to be donated to actual settlers. No State presents so great a diversity in the face of the country, variety of products, or contains within its limits or along its borders so many navigable rivers.

Topography.—Arkansas is almost equally divided from north to south. From the Mississippi to the foot of the mountains the country is either level or gently undulating; thence west to the Indian Territory the country is mountainous, interspersed with large fertile valleys.

Productions.—The eastern or level portion of the State is well adapted to the growth of cotton, corn and oats. Every variety of vegetables common to this latitude is produced. Cotton is the principal crop grown in this section, and in quality of fibre, or in yield per acre in quantity, is surpassed by none of the cotton producing sections. At the fairs at St. Louis and Memphis cotton produced here has ever carried off the premium. The yield per acre is from 1½ bales to ¾ of a bale of 500 pounds of lint cotton. Corn is also successfully grown in this section, yielding from 20 to 60 bushels per acre. Oats yield from 20 to 50 bushels. In this region the small fruits, such as the strawberry and raspberry, as well as the peach, plum and early varieties of apple, are successfully and profitably grown, finding a market for the most part at St. Louis. The Irish and sweet potatoes, as well as the turnip, yield large returns. Portions of this section of the country seem to be the home of the grape from the infinite number, varieties and excellent quality of many of those growing wild over the whole face of the country. The western portion, from its elevation as well as from the component parts of its soil, is adapted to the growth of all the cereals grown in this or even north of this latitude. Corn, wheat, oats, tobacco and the various cultivated grasses, such as timothy, red top, herds-grass and clover, are successfully grown. The yield of corn is from 25 to 75 bushels, wheat from 12 to 30 bushels, oats from 30 to 60 bushels per acre. Timothy yields from 2 to 3 tons per acre. In this section the apple, pear, plum and cherry grow to perfection, unsurpassed in form or flavor. This section of the State in the beauty of its scenery, the purity of its air, with its numberless cool, sparkling springs and pellucid brooks, and salubrity of its climate, will compare favorably with any part of the United States.

Timber.—A very large portion of eastern Arkansas is as yet covered with virgin forests, in which are to be found vast quantities of valuable timber, such as the oak, walnut, cypress, ash and poplar; in the western portion pine, oak, walnut, cherry and cedar, besides an infinite variety of other timber possessing local value.

Rivers.—The Mississippi river, forming the eastern boundary; the Red river, forming part of the southern boundary; the Arkansas river, passing through the State from west to east, navigable through all its course lying in the State; the White river, running from north to southeast, navigable from the State of Missouri to its mouth; the St. Francis, Little Red, Cache, L'Anguille, Bartholemew, Washita and others in various parts of the State, navigable from 50 to 200 miles, furnish abundant facilities for transportation of products.

Railroads.—Arkansas is in possession of ample railroad facilities. The St. Louis, Iron Mountain and Southern railroad traverses the State from northeast to southwest—at St. Louis making connection with the entire railroad system of the country, and at Texarkana with the Texas system of railroads; the Little Rock and Fort Smith road, commencing at the line of the Indian Territory, running thence to Little Rock, where it connects with three roads; the St. Louis, Iron Mountain and Southern; the Memphis and Little Rock, leading to Memphis, and the Little Rock, Mississippi River and Texas railway, leading to the Mississippi river at the town of Arkansas City, in Chicot county, Arkansas; thence west to Monticello, in Drew county, Arkansas, 30 miles upon its extension in the direction of Texas. There is also a narrow gauge railroad from Malvern, on the St. Louis and Iron Mountain railroad, to the Hot Springs, 25 miles in length. Another narrow gauge railroad commences at the town of Helena, in the State of Arkansas, known as the Arkansas Central, and has been built out and is now in operation to the town of Clarendon, on White river. Another railroad, projected from Helena to the St. Louis, Iron Mountain and Southern, has been built, and is in operation some 25 miles. Besides these there are several other short lines of railroads in operation.

Minerals.—The mineral resources of this State as yet are but partially developed. Silver, iron, lead, zinc, copper, manganese, marble, novaculite, sulphur, nitre and salt have all been found, and for the most part in the mountainous parts of the State. Lead is abundant in many localities. Iron is found upon or near the surface in many localities in exhaustless quantities. The only systematic effort to mine for silver has been made in the past year, but is not sufficiently advanced to fully develop the fact as to whether the mineral is to be found in paying quantities. In Montgomery county a stamp mill has been

erected, and it is reported that the ore found in that locality pays a handsome return. Coal is found over a large extent of the State. Dr. Owen, State geologist, estimates its extent at 12,000 square miles. It is generally found from 6 to 20 feet from the surface of the earth, in veins from 1 to 6 feet. The coal is of fine quality. The Arkansas river passes through this region, as well as the Little Rock and Fort Smith railroad, thus furnishing ample transportation facilities for carrying coal to market.

Education.—Educational advantages in this State, though not of the best, yet are very creditable, and each year manifests a wholesome progress. Everywhere over the State the people are taking great interest in this important subject. The Arkansas Industrial University, situated at Fayetteville, a State institution, is in a prosperous condition. According to the report of the State superintendent of public instruction the attendance at the public schools has increased from 33,747 to 70,927. In every village is to be found an academy in operation, and generally well supported.

Healing Springs.—The Hot Springs and Eureka Springs, situated in this State, are known for their health restoring properties far beyond the limits of the United States. Among the thousands of the afflicted constantly thronging to these celebrated watering places are to be found persons from all parts of the civilized world. Besides these are many others of local celebrity.

State of Society.—The General Assembly of the State of Arkansas convened at Little Rock in January, 1881. Being a reflex of the opinions and feelings of

the people over the entire State, their acts upon such questions as have a direct bearing upon the morals and social relations of the people is a fair index of their views and sentiments. The severe laws enacted by that body in restraint of the traffic of intoxicating liquors and the wearing of pistols and other weapons, and even in the sales of any pistol, dirk, bowie knife, or ammunition for pistols, which is forbidden under a heavy penalty, and their acts fostering all educational interests, all go to prove an advance in the morals of the people worthy of imitation. And the rigid enforcement of these laws by the courts of the State manifests that this legislation is not in advance of public sentiment.

Inducements to Immigrants.—No State presents so many advantages to the immigrant as Arkansas. Possessing a mild, salubrious climate, a soil adapted to the growth of any field crop grown in the United States; with transportation facilities either by water or rail so great as to leave but little to desire; with water power sufficient to run machinery capable of manufacturing the vast crop of cotton produced in her borders; where homes can be procured simply by becoming an actual settler upon the land; with timber enough to supply the treeless plains of the West for generations; free from the cold, the grasshoppers and the droughts of the Northwestern States, as well as from the epidemics of the South, Arkansas, from her fortunate location, her great natural advantages of soil, rivers and climate, within a few years is destined to be one of the foremost of the States of the American Union.

The Best Salesman.—Newspaper advertising offers such facilities for addressing all classes from which customers would be likely to be attracted, that it is now recognized by shrewd business men as the best of all possible salesmen—one who never sleeps and is never weary—who goes after business early and late—who accosts the merchant in his shop, the lawyer in his office, the student in his study, the cultivated woman at the family fireside—who can be in a thousand places at once, and speak to a million people each day, saying to each one the best thing in the best manner.

It is always at work, early and late, and does only and exactly what it is told to do. It can be monopolized by no one, but, while doing your neighbor's work, is ready to do as good or better services for you.

A PROMINENT advertisement once or twice will be effective, if followed up by a steady card giving your business and address.

ADVERTISING is the oil which tradesmen put in their lamps. They that are unwise put no oil in.

THE world is full of advertising; yet every one wants to see what is new.

ALL who advertise do not get rich, but precious few get rich without it.

A SIGN-BOARD can't tell everything. It takes an advertisement to do that.

TOO many people regard advertising as an experiment, or, as we have heard sometimes, only to be paid "out of profits." This is an error, altogether. Advertising is strictly a business expenditure.

IF firms would debit their goods a certain per cent. for advertising expenses, they could then push far and wide, and make themselves and their goods known all over the world.

AN established house has really more to gain by liberal advertising than an obscure one. Ten per cent. on a thousand dollars is more than ten per cent. on a hundred.

It's as true of advertising as of anything else in life, that if it is worth doing at all, it is worth doing well.

OF you dry to do peenis mitowt advertising, you will find yourself already like a boy drying to shlide a hill down mitowt shnow. Pesides dere ish dese differences: ven you don't got some shnow you gant make 'em; but you can somedimes shenerally always make der advertising come right away quick off, all der year rount, mit some moneys.—Joseph.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF CALIFORNIA.

BY HON. E. C. WINCHELL, OF FRESNO, CALIFORNIA.

Topography and Geography.—California lies mainly on the declivity that inclines towards sunset, from the crest-line of the Sierra Nevada to the edge of the Pacific Sea, between $32^{\circ} 30'$ and 42° north latitude. Its central line of $37^{\circ} 38'$ cuts San Francisco, Richmond (Va.), Grenada and Seville (Spain), Syracuse (Italy), Athens (Greece), and Dearbekir (Turkey.) Its length is 700 miles, its coast line 750 miles, its breadth from 200 to 250 miles, its area 157,000 square miles. Within its borders 4 States of Ohio, or 74 Marylands, or 20 States of Massachusetts, or 33 Connecticut, or 74 Delawares, or 121 Rhode Islands could find room; or 5 unhappy Irelands, or 11 Denmarks, or 14 Belgiums. We may regard it as consisting of three belts parallel with the ocean border. The first, 60 miles wide, lying along the coast, is occupied by slightly separated ranges of mountains, from 2,000 to 5,000 feet high, bearing forests of red-woods, firs and pines, with the madroña and laurel, and exhibiting, formerly, among other wild grasses, extensive areas covered with wild oats. Between the ranges are many valleys of great beauty and fertility. This system is known as the "Coast Range." Fanned and kept moist by the sea winds and fogs, and a generous share of the rains, the verdure of this belt is more abundant and enduring than that of the warmer interior. The uncultivable heights are fully utilized by stock raisers and dairymen. The valleys produce all grains, fruits, vines and flowers. Beautiful towns and cities are nestled through this belt, and here and there a palace looks out from the forest shadows over lawns of velvet and fields of gold. Inland, next behind the Coast Range, lies the second belt, 700 miles long and 60 miles wide. The southern one-fourth falls on the semi-desert lands of San Diego and San Bernardino counties. The rest includes the great valley between the Coast Range and the Sierra Nevada, which, parallel with the coast and 500 miles long, reaches from Mount Shasta on the north to the Tehachipi Pass on the south, forming the elongated basin of the Sacramento and San Joaquin rivers—the former rising near the Oregon line, in latitude 42° , and flowing southward; the latter, subsidized by the Kern and King's rivers, rising near the Tehachipi Pass, in latitude 35° , and flowing northward to join the Sacramento in bursting through the Coast Range and opening the Golden Gate to the sea. The Coast Range and Sierra interlock their arms around each end of the basin and mark its termini. Southward from the Tehachipi Pass those systems continue, confusedly jumbled. Northward from Mount Shasta they unclasp again, revealing the Oregon valleys of the Umpqua and the Willamette. In this imperial basin of the Sacramento and San Joaquin lies the chief agricultural region of the State, as yet but partially developed. Its central portion is 20 feet, its extremities 250 feet above tide-water.

Except gentle undulations along the Sierra foothills and some of the lateral streams, its surface is that of an unbroken plain. The entire basin is treeless, except where narrow fringes of willow, sycamore and alder grow on some of the rivers, and isolated belts or groves of oak dot the plain. The Sacramento and San Joaquin are edged with strips of marsh covered with tule, a reed 10 feet high. These marsh lands reclaimed produce marvelous crops. The other soils of this basin are varied in character and quality, from "adobe," the most stubborn of clays, to the lightest of sands and alluviums, a clayey loam predominating. Nine-tenths of it can be made very productive, particularly where irrigation is practicable. Further inland, and next behind the belt of the basin, lies the third belt, parallel with the coast, 120 miles in width, and falling upon the western slope and crest of the Sierra Nevada, and, in the south half of the State, enveloping also the eastern slope and some small valleys and mountains that skirt the deserts of Utah, as well as a broad slice of the Colorado desert. The Sierra snows create the lateral streams that feed the Sacramento and the San Joaquin, viz: Pitt river, McCloud river, Deer creek, Feather, Bear, Yuba, American, Cosumnes, Mokelumne, Calaveras, Tuolumne, Stanislaus, Merced, Chowchilla, Fresno, King's, Kaweah, Tule and Kern rivers, all of which streams plunge down the western flank of the Sierra from heights of 10,000 and 15,000 feet. The Merced, if continued to the coast, would divide the State into two equal portions. This stream and all others north of it to the Oregon line were, and still are, gold-bearing, and upon and between them the richest gold beds of the world have been found. South of the Merced the deposits were superficial or wholly wanting, except on Kern river, where they were extensive. The west slope of the Sierra (90 miles broad from base to crest) is gashed by cañons, of which Yosemite on the Merced and Tahitipti on King's river are notable examples. The lower zone of 5,000 feet contains the chief gold beds, and exhibits sparse forests of oak and pine, with masses of chaparral. The middle zone, from 5,000 to 8,000 feet, bears noble sugar-pine forests, and the groves of "sequoia gigantea." The pines are 8 feet in diameter and 250 feet high. The sequoias are 30 feet in diameter and 350 feet high, and 2,000 and 3,000 years old. The upper zone of the Sierra is a region of granite and almost perpetual snow, along the lower border of which scant verdure struggles for existence. The Sierra foothills enclose small, fertile valleys, yielding, under cultivation, all grains, fruits and vegetables of the temperate zone. The hills furnish grazing for stock. The higher Sierras, to the perpetual snow line, are, from April to October, pastures for hundreds of thousands of sheep, which, during the winter, feed on the new grasses of the valleys.

East of the Sierra the counties of Mono, Inyo, San Bernardino and the east half of San Diego are largely desert regions, with few oases, and whose mines are the chief sources of wealth. The lands of California are ranked by square miles as follows: Arable land, 36,000; grazing land, 38,000; forests, 35,000; deserts, 44,000; lakes and rivers, 1,700.

Mineral Characteristics and how far Developed.—John W. Marshall, in Jan., 1848, discovered gold at Sutter's saw mill, on the south fork of the American river, in El Dorado county. Since then it has been found in all the streams on the west flank of the Sierra, chiefly north of the Merced. It appears in light flakes, great and small nuggets, fine dust, fantastic, leafy figures in quartz, and in chemical combinations with sulphur and other minerals. It is found in river drifts, in surface soils, in mountains of clay and cobble, in deep cañons, in ancient iron beds whelmed by volcanic deposits, in adamant ledges 500 fathoms deep. The best inventive powers of the human intellect and the highest human energies have been employed in wrestling, in the shortest time, the largest amount of this metal from the grasp of Nature. California has produced since 1848, \$1,500,000,000 in gold. Ninety millions was the yield of 1853. The present annual product is 20,000,000. The eastern slope of the Sierra produces silver. The richest mines are on the Comstock lode, in the State of Nevada. The California counties of Alpine, Mono and Inyo produce in silver bullion \$2,000,000 per annum. Small silver deposits have appeared in Napa, San Diego and San Bernardino. Total annual product of the State, \$3,000,000. Quicksilver is found only in the Coast Range. The New Almaden mine, 70 miles south from San Francisco and 15 miles from the coast, has, in 30 years, yielded 50,000,000 pounds, valued at \$40,000,000. The annual yield of 24,000 flasks is reduced to 2,000 flasks. The New Idria mine in Fresno county has produced from 5,000 to 12,000 flasks per year, and is still profitably worked. Fifteen years of fierce litigation with a rival claimant has reduced the profits of the owners. The Redington mine in Lake county has turned out 5,000 flasks annually. A flask is about 86 pounds. Cinnabar has been found in many of the coast counties, from Del Norte to San Diego, but the principal mines are the foregoing. There are 50 quicksilver furnaces in the State. Copper veins are numerous, some of great value. They appear in many districts, and in most geological formations. A limited home market, and the cost of shipment to Liverpool, renders the low grade ores valueless. In Nevada county from 300 to 500 tons of copper precipitate, valued at \$500 per ton in Liverpool, are obtained annually by lixiviation from the San Francisco mine. Coal underlies the Coast Range, and is found at the foot of the Sierra. The Monte Diablo mines produce 200,000 tons per annum of an inferior coal, used to generate steam power. Asphaltum flows from springs in the Coast Range south of San Francisco, and is utilized to some extent. Flowing wells of petroleum produce an inferior burning fluid, which better methods of refining may advance to first-class. Iron ore occurs in every county, yet no iron mines are worked nor furnaces built. Capital seeks more profitable fields. Borax was found crystallized in the mud of Clear Lake, in Lake county, 15 years ago, and large quantities were then obtained,

but the deposits are no longer worked. Salt is obtained by the evaporation of sea water—there are no salt springs or wells. Tin, antimony, platinum, nickel, lead, plumbago, bismuth, chromium, sulphate of iron, magnetic iron and sulphur are found in many districts, but not in quantities to justify mining them as separate metals. The supply of granites, sandstones, freestones, limestones, marbles, slates and basalt is exhaustless. Some of the marbles are of fine texture and great beauty. Buhrstone for mill- ing purposes abounds on Pitt river.

Agricultural Products.—The wheat crop of California for 1880 is estimated at 1,000,000 of tons. It is grown on all the arable lands in the State where the winter rains furnish sufficient moisture to bring it to perfection. The yield, dependant on soil and climate, is from 10 to 80 bushels per acre. Its value in San Francisco has ranged during the last 13 years from \$1.30 to \$2.81 per 100 pounds. Three-fourths of it is shipped to Liverpool at a cost varying during the same period from 44 cents to 96 cents per 100 pounds. Barley yields 30 bushels per acre, and is grown everywhere, the total crop being nearly equal to that of wheat. It is extensively used for stock feed. Oats yield 30 bushels per acre, but receive comparatively little attention. Only limited localities produce oats successfully. Indian corn grows on moist or irrigated lands, but seldom to the perfection reached in the Mississippi Valley, and the supply is small. The crop yields 30 bushels per acre. The counties of Butte, Mendocino and Los Angeles raise it most successfully. Rye and buckwheat receive but little attention except in a few localities. Peas and beans and every variety of garden vegetables flourish in every part of the State. More than 200,000 bushels of peanuts are raised every year. Flax and hemp can be raised in some districts, but do not prove remunerative. Rice is not raised successfully, though experiments have promised well. Hops produce abundantly, and are of fine quality, but have been neglected of late years. The mulberry grows everywhere, but silk experiments have not extended beyond the raising of silk worms' eggs for the European markets. The climate is considered extremely favorable for silk culture. Cotton has been successfully produced, but the great cost of production renders it unprofitable. Tobacco flourishes in chosen localities, but the climate interferes with the curing process, and its production is limited. A new mode of curing has been patented, from which valuable results are expected. The fruit products are of great variety. Apples, peaches, pears, plums, cherries, apricots, nectarines, quinces, prunes, pomegranates, figs, olives, grapes and oranges, and all kinds of berries, grow abundantly and in perfection. There is every variety of climate to be found by him who traverses the moist and breezy belt of the Coast Range, the semi-tropical basin of the Sacramento and San Joaquin, and ascends to the upper snows of the Sierra. Each climate has its own peculiarly favored productions, and thus there is not a universal uniformity of excellence throughout the State in its grains, its vegetables, its fruits or its flowers. The orange likes best the rich soil and mild climate of Los Angeles, yet can be produced in most of the counties of the State. The apple prefers the cool regions of the coast or of

mountain sides, yet grows everywhere. The peach loves the warm sheltered valleys of the Sierra foothills, yet can be found through the ten degrees of latitude that lie between Oregon and Mexico. The grape is not fastidious. It finds a home wherever there is moisture. Its cultivation is profitable, and is rapidly being extended. The wine product of 1880 is stated at 12,000,000 gallons. The raisin product was very considerable, but statistics are wanting. The domestic consumption of the grape, being almost universal, is enormous. Not the choicest spots on the globe can excel the basin of the San Joaquin in the production of the grape, either in quantity or quality.

Population by United States Census of 1880.—Total population, 864,686; white, 767,266; colored, 97,420; native, 572,006; foreign, 292,680. Among the colored are included 75,025 Chinese, 94 Japanese, and 16,130 Indians and half-breeds. The increase since the census of 1870 (when the population was 560,247), amounts to 55 per cent. From 1870 to 1876 the annual gain of Chinese population was 7,000; since 1876, 1,200.

Live Stock Raised for Market.—Beef cattle are first in quantity and value; then follow sheep and hogs in great numbers. Horses, mules, much cows, common goats and Angora goats are raised throughout the State, the climate being unusually favorable for stock raising. The price of beef cattle in San Francisco is 5 to 6 cents per pound. That city is the chief market for all surplus products. The interior cities consume large amounts, but the advantageous commercial position of San Francisco inevitably draws to it most of the excess over home consumption. All the navigable rivers, all the railway systems, and all the commercial currents of the Pacific conduct to the Golden Gate, as all roads once led to Rome. San Francisco holds to the rest of the State the important relation that the heart does to the human body. Thus the wool, wine, wheat, barley, beef cattle, mutton, hogs, fishery products, fruit, dried fruit, lumber of the Coast Range, bullion, quicksilver, copper and all the valuable metallic ores go to that city for a market.

Manufactures.—There are 400 saw mills, each cutting from 1,000 to 80,000 feet per day, worth in San Francisco from \$20 to \$40 per 1,000. Grist mills, 180, scattered throughout the State; capacity 10 to 800 barrels of flour each per diem. Quartz mills, 400, in 25 mining counties, having each from 2 to 80 stamps; cost from \$1,000 to \$200,000 each. Other manufactures are too numerous to detail, and comprise woolen mills, tanneries, smelting furnaces, sugar refineries, shot towers and lead works. Rolling mills, steam engines, boilers and locomotive works, car factories, brass and bell foundries, planing mills, furniture factories, wagon and carriage shops, ship and boat building. Rope and cordage, iron and steel wire rope, suspension bridge material, gunpowder and giant powder, harness and saddlery. Type foundries, mining machinery, amalgamators, concentrators, etc. Marble works and statuary wind mills and water tanks. Watches, jewelry, silverware, cutlery, boots and shoes, agricultural implements, pianos and organs, safes and bank vaults, carpets, scientific instruments, and a countless host of other branches of manufacturing industry, and broad fields are yet unoccupied.

Counties.—There are 52 counties, of which 30 are accessible to completed railroads. The value of improved farms near large towns and cities is from \$100 to \$300 per acre; near smaller interior towns from \$30 to \$60 per acre; more remote localities, \$10 to \$25 per acre; unimproved lands without irrigation from \$1.25 to \$3 per acre. But there is every grade of price, as there is every imaginable variety of situation and character of soil and climate.

Educational System.—The constitution of California requires a free school to be supported in each district six months in each year. The system includes primary and grammar schools, high schools, evening schools, normal schools, technical schools and the State University. No public money shall aid sectarian or denominational schools, and no sectarian or denominational doctrines shall be taught in the public schools. The University constitutes a perpetual public trust, and is free to both sexes. There are 2,000 school districts, 3,000 schools, 3,500 teachers. First grade schools, 1,000; second grade, 1,100; third grade, 900. Total children between 5 and 17 years, 225,000. Number who have attended school, 150,000. Percentage of daily attendance, 48. Children between 5 and 17 years in private schools, 17,000. Average wages of male teachers, \$83 per month; of female teachers, \$67 per month. Value of school property, \$8,000,000. The State University was inaugurated in 1865, and includes 7 colleges. In science: Agriculture, mechanics, engineering, chemistry, mining and medicine; in letters: Classical and literary. Free to residents of California. Students from abroad pay matriculation fee of \$25 and annual tuition fee of \$50. The Hastings Law School, founded by S. C. Hastings, of San Francisco, was affiliated with the University in 1879. The Lick Astronomical Department was endowed by James Lick, of San Francisco. The Agassiz professorship of Oriental languages was endowed by Prof. Tompkins, of Oakland. The Harmon gymnasium of the University was erected and donated in 1878 by A. K. P. Harmon, of Oakland. The Reese library was endowed in 1879 by Michael Reese, of San Francisco. The Cogswell Dental College was endowed in 1879 by H. D. Cogswell and Caroline his wife, of San Francisco. The foundation of an art college was laid in the gift of an art collection worth \$25,000 by H. D. Bacon, of San Francisco, in 1879. The Toland Medical College of the University was endowed in 1877 by Dr. H. H. Toland, of San Francisco. The College of Pharmacy in San Francisco is also affiliated with the University. The State Normal School was established in San Francisco in 1861; afterwards at San Jose, where a building was erected at a cost of \$250,000. It has graduated 700 teachers. The State Asylum for Deaf, Dumb and Blind at Berkeley, near the State University, is not surpassed in methods of instruction.

Denominational Colleges and Private

Schools.—The Santa Clara College at Santa Clara, founded in 1851 by Society of Jesus, is officered by distinguished educators. The college of St. Ignatius in San Francisco has a high standing. The Catholic Schools of Christian Brothers and of various Sisterhoods at different points in the State are numerous and of good standing. Kindergarten schools are

increasing in numbers and popularity. Among the most prominent of the other educational institutions are: Pacific Methodist College at Santa Rosa; University of the Pacific (Methodist) at Santa Clara; St. Augustine College (Protestant Episcopal), Benicia; Pierce Christian College, Colusa; Hesperian College, Woodland; Washington College, Alameda county; Mills Seminary, East Oakland, (this numbers 300 students, and ranks with the best modern colleges for the higher education of women); Benicia Seminary for young ladies; Santa Barbara College; Napa Collegiate Institute; California Military Academy, Oakland; St. Matthews' Hall, San Mateo county; Mrs. Postin's Seminary, Oakland; Sacramento Female Seminary; Golden Gate Academy, Oakland; University Mound College, San Francisco; California College, Vacaville; Normal Kindergarten School for the training of primary teachers; College of Notre Dame, Marysville; Heald's Business College, San Francisco; Worcester's Business College, San Jose, and many other similar institutions of merit which cannot be enumerated in a brief space.

Financial Condition, etc.—The financial condition of California is enviable, its entire indebtedness being but \$3,403,000, which is subject to reduction by \$96,386.47 already in the sinking fund, leaving but \$3,306,613.53 unprovided for. Its annual budget of interest on this account is \$209,745. The revenues of the State for the fiscal year 1878-9 were \$3,543,610.77, and the assessed valuation of all property \$547,622,769. The rate of taxation for State purposes was but 55 cents upon the \$100 of valuation. The income of the public schools for the two years ending February 18, 1879, amounted to \$3,005,926.45. The Treasurer of the State holds school fund bonds to the amount of \$2,011,800, yielding an annual income of \$129,660; also University fund bonds for \$1,244,000, producing \$77,060 per annum. On the 1st of January, 1880, there were 24 savings and 60 commercial banks in operation within the State, whose resources amounted to \$122,389,718.01; due depositors, \$81,444,338.57. There were, December 31, 1878, 2,440 miles of railroads in operation, the cost of which was \$260,371,931.36; gross annual income from all, \$25,892,618.47; number of employes, 7,778.

APPROXIMATE DISTANCES AROUND THE WORLD.

	MILES.		MILES.
New York to San Francisco	3,450	Aden to Suez	1,308
San Francisco to Yokohama	4,764	Suez to Alexandria	250
Yokohama to Hong Kong	1,620	Alexandria to Marseilles	1,300
Hong Kong to Singapore	1,150	Marseilles to Paris	536
Singapore to Calcutta	1,200	Paris to London	316
Calcutta to Bombay	1,409	London to Liverpool	205
Bombay to Aden	1,664	Liverpool to New York	3,000
Total			22,172

PROPORTION UNABLE TO READ OR WRITE, IN VARIOUS COUNTRIES.

(From Kiddle and Schem's *Cyclopedia of Education*, New York.)

Countries.	Year.	Per cent. of illiteracy.	Countries.	Year.	Per cent. of illiteracy.
Argentine Republic	Recent.	83	India	1871	95
Austria*	"	49	Ireland†	Recent.	46
Bavaria	"	7	Italy	1861	73
Belgium	Recent.	30	Japan	Recent.	10
Brazil	"	50	Mexico	"	93
China	"	33	Netherlands*	"	18
England	1872	30	Poland	"	91
France	1871	12	Russia	"	16
Germany	Recent.	82	Scotland	1860	80
Greece	"	51	Spain	1870	20
Hungary			United States		

* Conscripts.

† Criminals.

NOTE.—These statistics are not in most cases based upon a census of illiteracy, which few nations have provided for in systematic form. They are to be regarded rather as an attempt to approximate the proportions ignorant of the arts of reading and writing, from such data as exist concerning soldiers, the signing of marriage registers, etc., than as exact statistics of illiteracy.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF COLORADO.

BY HON. WILLIAM G. SMITH, OF DENVER.

Location.—Colorado is situated about midway between the Mississippi river and the Pacific slope, and nearly an equal distance between British Columbia and Mexico. It lies between the 37° and 41° of north latitude, and reaches from the 102° to the 109° of longitude west from Washington. The eastern portion of the State comprises a part of the plains which were once known as the "Great American Desert," and which have since proved valuable for stock raising. The central and western divisions of the State are mountainous. The great "Rockies" run through this part of Colorado, and thereby invest it with its great mineral wealth, which has, during the last fifteen years, very largely attracted the attention of capitalists and miners.

Minerals, etc.—The State is remarkable for its mineral resources, which are seemingly unlimited, and as yet but slightly developed when compared with the unbounded riches of the region. The live stock interests of the commonwealth are quite extensive. The valleys along the streams, and all the upland which can be irrigated, furnish fine agricultural advantages. In the foothills of the mountains there are many fine farms, which are watered by frequent rains, but on the prairie or plain east of the mountains all farms, in order to be productive, must be irrigated; and because it is difficult of irrigation a large portion of this region is not cultivated, but produces grazing for cattle, and is very largely utilized as range for stock. The increase of the State in growth and prosperity within the past few years is remarkable. In 1878 the State cast but 31,537 votes, and in 1880 there were polled 53,256, showing an increase of 21,709 in two years. But its growth in population is not its greatest recommendation. The mineral product of the State has been largely increased within a few years past. This product has increased in five years from about \$5,000,000 in value to \$20,000,000 for 1879, and about \$50,000,000 of bullion for 1880. Colorado, a few years ago, stood low in the list of gold and silver producing States, but now bids fair to stand second to none in point of mineral products. The total product of gold and silver in Colorado from 1859 to 1878, inclusive, was \$81,018,897. The principal counties producing the precious metals are Gilpin, Clear Creek, Boulder, Summit, Routt, Grand, Lake, Chaffee, Gunnison, Park, Rio Grande, San Juan, Hinsdale, Ouray, La Plata, Fremont, Custer, Saguache, Conejos, Costilla, Huerfano and Las Animas. Coal mining is carried on in Fremont, Jefferson and Boulder counties. The leading counties in which agriculture and stock raising is the main industry are Larimer, Boulder, Jefferson, Weld, Arapahoe, Douglas, Elbert, Bent, El Paso, Conejos, Las Animas, Huerfano and Pueblo. Some stock are ranged in the mountain parks, and considerable farming is conducted in the foothills of the mountains in other coun-

ties than those named. The larger portion of the mineral product of the State is silver. It was the discovery of the famous Leadville carbonate silver mining region that gave the impetus to our mining industry. But this industry is yet in its infancy. The mining operations of Summit, Routt, Grand, the Gunnison country and San Juan are so far but well started, while in the older districts of Boulder, Gilpin, Clear Creek and Lake they are in good working shape, but with millions yet undeveloped.

Climate.—The past few years have witnessed great growth, prosperity and development of resources in Colorado, and the future promises with no uncertainty a still more favorable showing. In salubrity the climate is unsurpassed. The winters are mild and pleasant, the heaviest snows usually falling in March or April, and sometimes as late as May, preparing the soil for the husbandman's summer work. They usually take the place of the Eastern spring rains. These snows sometimes fall two feet deep, and disappear again under the heat of the genial sun in as many days. During most of the winter there is little snow, the thermometer ranging during the cold season from 10° to 70° above zero, with occasional exceptions of a cold snap of a few days' duration. The springs and autumns are mild and pleasant. Summer is a delightful season. Though at this period the mercury often reaches a hundred above, the heat is not oppressive, owing to the balmy breezes from the mountains. These statements are especially applicable to the most thickly settled portion of the State. For fine scenery and pleasant summer resorts Colorado is renowned. In portions of the State, through the mountain parks, trout fishing is good, and the hunter can find plenty of game such as is known to the Rocky mountain region. Colorado is possessed of thousands of "fair vales by nature formed to please," where the high, rugged and grand old mountains rise up on either side to shut out the heat of the sun, and where cooling breezes of the mountains temper the noonday warmth into a genial temperature.

Lands.—Unimproved agricultural land in the State sells for \$6 to \$7 per acre where it is susceptible of irrigation. Improved land averages about \$25 per acre. Crops are usually heavy for the amount of ground cultivated. It is not uncommon for 40 bushels of wheat to grow to the acre. While a large part of Colorado, not mountainous, cannot be cultivated for want of water, yet eventually, no doubt, nearly all will be utilized through irrigation supplied either by artesian wells or by the natural water courses. The soil is adapted to the usual products of the temperate zone. As a general rule, however, Indian corn has not been as successfully raised here as in some other States, although some exceptional cases.

may be cited. The wheat product is generally of a superior quality, the flour made from it commanding high prices. Oats, barley and all kinds of garden vegetables thrive, and almost any ordinary variety of fruit can be cultivated very profitably. The business of raising live stock has been very successful. There are now estimated to be 1,250,000 head of cattle in Colorado, and nearly 6,000,000 head of sheep. The increase in sheep during the year 1880 has been 2,000,000, and the wool product for the same period has reached 5,000,000 pounds. A careful summary of the increase in live stock, and the product from agriculture, gives an aggregate for 1880 of \$12,000,000 in value. The general intelligence of the people of the State is marked. Colorado has a good school system, and it is upon such a basis as will soon bring it to a high standard. At Boulder is a State University, doing well; at Fort Collins an Agricultural School is in successful operation, while at Golden the State School of Mines is located, and building itself up slowly but surely.

Miscellaneous.—Denver is the capital of the State. It is a fine city, handsomely laid out, built in attractive style, and having a population in 1880 of 35,630. It possesses one of the best school systems in the West. At Cañon City the State Penitentiary is located; at Pueblo the State Insane Asylum, and at Colorado Springs the Deaf Mute Institute. Lead-

ville, the leading mining city of the State, had a population in 1880, by United States census, of 14,820, and is one of the most active cities, in a business point of view, in the West. Railroads are being extended to many parts of the State, and already reach the main points, except those of Southwestern Colorado and the extreme western portion of the State. The population of Colorado by the United States census of 1880 was 194,649, of which 191,452 were white and 3,197 colored; 154,867 were natives of the United States, 39,780 foreign born. In 1860 its population was 34,277, and in 1870 47,164, including 7,480 Indians. It will be seen that its growth within the last decade has been almost unprecedented. The area of the State is 104,500 square miles. There is no State debt, and by constitutional provision the State is interdicted borrowing money except for specified purposes. There are 14 national banks in the State, with a total paid in capital of \$1,100,000, and 30 private banks, with a capital of \$1,250,000. There are 150 churches, owning church property valued at \$375,000. There are about 20,000 church members. There are 275 post offices and 30 money order offices. There are 8 railways, operating over 1,300 miles of track, within the State. The number of children enrolled in the public schools is about 18,000; number of school buildings, 260; value of school property, \$500,000.

THE CLIMATES OF THE UNITED STATES.

(From Spofford's American Almanac.)

A table prepared by selection from the voluminous records of the recent work on American temperature, showing the mean annual temperature of the atmosphere at a given point in each of the forty-nine States and Territories of the Union. The place is selected as either the capital or some leading city or town where observations have been most continuously kept:

State or Territory.	Place of Observation.	Mean annual temperature.	State or Territory.	Place of Observation.	Mean annual temperature.
Alabama,-----	Mobile,-----	66 degrees.	Mississippi,-----	Jackson,-----	64 degrees.
Alaska,-----	Sitka,-----	46 "	Missouri,-----	St. Louis,-----	55 "
Arizona,-----	Tucson,-----	69 "	Montana,-----	Helena,-----	43 "
Arkansas,-----	Little Rock,-----	63 "	Nebraska,-----	Omaha,-----	49 "
California,-----	San Francisco,-----	55 "	Nevada,-----	C'p Winfield Scott,-----	50 "
Colorado,-----	Denver,-----	48 "	New Hampshire,-----	Concord,-----	46 "
Connecticut,-----	Hartford,-----	50 "	New Jersey,-----	Trenton,-----	53 "
Dakota,-----	Fort Randall,-----	47 "	New Mexico,-----	Santa Fé,-----	51 "
Delaware,-----	Wilmington,-----	53 "	New York,-----	Albany,-----	48 "
Dist. of Columbia,-----	Washington,-----	55 "	North Carolina,-----	Raleigh,-----	59 "
Florida,-----	Jacksonville,-----	69 "	Ohio,-----	Columbus,-----	53 "
Georgia,-----	Atlanta,-----	58 "	Oregon,-----	Portland,-----	53 "
Idaho,-----	Fort Boise,-----	52 "	Pennsylvania,-----	Harrisburg,-----	54 "
Illinois,-----	Springfield,-----	50 "	Rhode Island,-----	Providence,-----	48 "
Indiana,-----	Indianapolis,-----	51 "	South Carolina,-----	Columbia,-----	62 "
Indian Territory,-----	Fort Gibson,-----	60 "	Tennessee,-----	Nashville,-----	58 "
Iowa,-----	Des Moines,-----	49 "	Texas,-----	Austin,-----	67 "
Kansas,-----	Leavenworth,-----	51 "	Utah,-----	Salt Lake City,-----	52 "
Kentucky,-----	Louisville,-----	56 "	Vermont,-----	Montpelier,-----	43 "
Louisiana,-----	New Orleans,-----	69 "	Virginia,-----	Richmond,-----	57 "
Maine,-----	Augusta,-----	45 "	Washington Terr'y,-----	Stellacoom,-----	51 "
Maryland,-----	Baltimore,-----	54 "	West Virginia,-----	Romney,-----	52 "
Massachusetts,-----	Boston,-----	48 "	Wisconsin,-----	Madison,-----	45 "
Michigan,-----	Detroit,-----	47 "	Wyoming,-----	Fort Bridger,-----	41 "
Minnesota,-----	St. Paul,-----	42 "			

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF CONNECTICUT.

BY J. C. KINNEY, OF THE HARTFORD "COURANT."

"Tis a rough land, of rock and hill and tree,
Where dwells no castled lord or cabin'd slave;
But thought and tongue and pen are bold and free,
And friends will find a welcome—foes, a grave."

Situation, Size, Boundaries.—Connecticut, one of the oldest States of the Union, and territorially one of the smallest, stands near the head in enterprise and in the influence which it has exerted upon the nation from the earliest times to the present. Except Rhode Island it is the smallest of the New England States, its average length being about 86 miles and its average breadth about 55. Its name is derived from the Indian name of its principal river, the Connecticut, the English of it being the long river. The State is bounded north by Massachusetts, east by Rhode Island, south by Long Island sound, west by New York.

History.—As early as 1606 this section of country, including Massachusetts, had been granted by James I. to the Plymouth colony under the name of North Virginia, and in 1614 it was explored to some extent by Captain John Smith, who made a map of the coast, and named it New England. In 1620 King James gave a patent of New England to the Earl of Warwick, who, in 1631, issued a patent of the same to Lord Say and Seal, Lord Brooke, Sir Richard Saltonstall and their associates. The first actual settlements were in 1633, when a company of Dutchmen penetrated up the Connecticut River to the present site of Hartford and built a fort on the river, legend still connecting these early settlers with "Dutch Point," a part of the river bank now in the limits of the city of Hartford. The same year an enterprising Englishman from the Massachusetts colony pushed a few miles further up the river and settled Windsor. Two years later the band of sturdy Pilgrims, under the lead of Thomas Hooker and Samuel Stone, came to Hartford from Newtown (now Cambridge), Massachusetts, and vicinity, and made the permanent settlement of the place, the Dutch selling out and retiring. The Indian name of the place, "Suckiaug," was changed to Hartford in 1637, being named after Hertford, England, the birthplace of the Rev. Samuel Stone. Several of the towns around Hartford were settled in 1636. The government of the colony of Connecticut, (not then including New Haven) was under a constitution perfected and approved by popular vote, the first recorded instance of such a civil compact. New Haven was first settled in 1638 by a distinguished company under the Rev. John Davenport (one of the patrons of the original Mayflower expedition) and by Theophilus Eaton. They established a theocratic colony, the peculiar feature of which was that all civil power vested in members of the church. In 1662 Governor Winthrop of Connecticut secured from Charles II. a royal charter for the colony, the original of which, in excellent preservation, hangs in the office of the secretary of state in

the capitol at Hartford. This charter embraces both colonies, and in 1665 a complete union was effected. The charter, modeled upon the written constitution of 1639, remained the constitution of the colony and of the State until 1818, and was then made the basis of the new instrument. Up to 1698 the general assembly had consisted of but one house, the governor presiding, and the secretary of state acting as clerk. From the union of the colonies under the charter until 1701 the legislature met in Hartford, thenceforward the sessions were held alternately in New Haven and Hartford until 1873, when a constitutional amendment was adopted making Hartford the sole capital. An elegant state house has been built there occupying a commanding site.

Population.—The total population is 622,683, divided as follows: Males 305,886, females 316,797; native 492,879, foreign 129,804; white 610,884, colored 11,799.

Counties, Towns and Cities.—The State has 8 counties and 167 towns. Its cities are New Haven 62,882, Hartford 42,553, Bridgeport 29,148, Norwich 21,141, Waterbury 20,269, Meriden 18,340, New Britain 13,978, New London 10,529, Middletown 11,731, Norwalk 13,956. The tendency of population is away from the farming districts to the cities and manufacturing towns.

Agricultural Products.—The soil, owing to its roughness of surface and rocky character, is not attractive for agricultural purposes in comparison with Western lands. It is, however, productive, and the river bottoms are especially rich. The chief products of the soil are hay, tobacco, rye, wheat, oats, corn, potatoes and buckwheat. The tobacco yield is some 10,000,000 pounds annually, and the hay crop is from 550,000 to 600,000 tons. There are over 25,000 farms in the State, mostly small, and valued in gross at some \$125,000,000, and the total estimated value of all farm products is some \$26,500,000. The forest woods are oak, pine, chestnut, walnut, butternut, birch, beech, ash, elm, maple, poplar, basswood, whitewood, hemlock and cedar.

Fruits.—The principal fruit trees are the apple, pear, quince, cherry and plum. Thirty years ago peaches were abundant, but afterward disappeared. During the past 3 or 4 years they have again begun to thrive. Berries of all the usual varieties abound, strawberries and raspberries being cultivated to a considerable extent. Grape vineyards are increasing in number and excellence yearly, the annual wine product being about 30,000 gallons.

Minerals.—The rocks are granite, trap, sandstone, limestone, etc. From the quarries at Portland are obtained vast quantities of the red sandstone, of which the brownstone fronts of city houses are made. Granite of the finest quality is found in great variety, and is extensively used for building

purposes. In the vicinity of Milford is found in small quantities a beautiful marble resembling verd antique. In Litchfield county are extensive quarries of pure white marble, in great demand for building purposes. The state capitol at Hartford is built of marble from Canaan. Clay for potteries and bricks is found in abundance. Feldspar quarries in Glastonbury and Middletown supply material for porcelain and crockery. In Lyme is found a choice variety of porphyry, from the quarry of which the stone for the Channing memorial church at Newport is obtained. In Bolton are quarries of micaceous slate, furnishing the cities of the neighborhood with fine paving stones. Copper is found in Granby, Bristol and other sections of the State, but the mines are not at present worked. Lead and silver are also found, but not to any profitable extent. Hydraulic lime, from the borders of Southington and Berlin, is used extensively for the manufacture of water cement. In Chatham is a cobalt mine. But the most extensive and profitable mineral production of the State is from the beds of iron ore in Salisbury and Kent. Here a large industry has been developed, the product of which is celebrated throughout the country.

Manufactures Fast in Variety and Extent.

The chief material glory of the State is in the extent and variety of its manufactures, exceeding by far those of any other State in the Union or of any people in the world in proportion to population. There is not a water power in the State (and it has many) but turns the wheels of some productive industry, and a very large part of the inhabitants are, directly or indirectly, interested in some kind of manufactures. All the large towns and villages owe their growth to their factories, and every year increases their number. Nowhere in the world has there been such a development of mechanical ingenuity in the way of labor-saving appliances and new inventions. The State stands first in the matter of patents. Many of the machines used in metal working are marvels of skill, especially those for the manufacture of pins, needles, hooks and eyes, tubes, screws, fish-hooks and fire-arms. In the manufacture of clocks, India rubber goods and hardware, Connecticut leads the world. The little city of Waterbury, hundreds of miles away from the great copper-producing regions, has become the centre of brass manufacturing for the whole United States. New Haven, on Long Island Sound, the largest city in the State, is noted as being the seat of Yale College, one of the oldest, largest and wealthiest colleges in the Union. It has very large manufactories of improved fire-arms and cartridges, which are shipped direct by steamship from this port to the principal seaports of Europe. There are also extensive manufactories of carriages, locks, house-furnishing goods, etc., etc., and last but not least it is the residence and place of business of the publisher of this volume. New Haven is admirably situated, there being more than a dozen trains daily to New York (time about 2 hours) and to Boston (about 4 hours.) There are also two lines of steamboats to New York daily. Distances, New York 73 miles, Boston 155 miles, Hartford 36 miles. At Hartford are the extensive works of the Colt fire-arms company, where the revolver was first developed, and where now are manufactured revolvers, Gatling guns, shotguns, printing presses, steam engines, and

a variety of other goods. This city also does an extensive business in the manufacture of machinery, leather belting, boots and shoes, sewing machines, envelopes, and a variety of other articles. Meriden is noted for its britannia ware, bronze and glass works, shotguns, etc. Norwich is largely interested in woolen manufactories. Willimantic has the largest mill for the manufacture of cotton thread in the world. Thomsonville is famous for its carpets. Manchester has the extensive Cheney silk works and a large gingham factory. Through the eastern part of the State are large cotton mills, and the State stands fifth on the list in the manufacture of cotton goods. The axes and agricultural tools made by the Collins company of Collinsville are known throughout the world. Danbury is one of the most extensive hat manufacturing towns in the country. Middletown does a large business in pumps and plated goods. Bridgeport is the headquarters for sewing machines, having the great factories of the Wheeler & Wilson and the Howe machines. New Britain is famous for its house furnishing goods, table cutlery, rules and levels, etc.; and these are only a portion of the towns which might be mentioned which are known throughout the country for their manufactures. There are in the State nearly 6,000 factories, using over 26,000 steam horse-power and 55,000 water horse-power, employing over 90,000 hands. In 1870 the capital employed was \$95,281,278, the wages \$38,987,187, the materials used cost \$86,419,579, and the value of the products was \$161,065,474. Space will not permit an enumeration of the various products, which indeed include nearly everything that can be made. The principal ones are as follows: Agricultural implements, boots and shoes, brass and iron goods, carpets, carriages, clocks, clothing, cotton goods, dye stuffs, fire-arms, hardware, hats, hooks and eyes, hosiery, professional and scientific instruments, India rubber goods, jewelry, leather and its products, lumber, machinery, marble work, matches, musical instruments, needles and pins, oil (animal, fish and vegetable), paper and envelopes, patent medicines, plated ware, pumps, saddlery and harness, sewing machines, ship building, silk goods, soap and candles, spectacles, steel goods, straw goods, thread, tinware, tobacco and cigars, wheels, wire, woodenware, woolen goods and worsteds. This list includes nothing in which large capital is not employed and a very large annual product is turned out.

Railroads.—The State is intersected in all directions by railroads, the most prominent being the New York, New Haven and Hartford; New York and New England; Norwich and Worcester; New Haven and Northampton; Naugatuck; Housatonic; Connecticut Western; Connecticut Valley; Shore Line; New Haven, Middletown and Willimantic; New London Northern, and Danbury and Norwalk. There are in all some 25 roads in the State, operating about 900 miles of line within the State limits. The State is thoroughly interlaced with telegraph wires, reaching nearly every city, town and hamlet within her borders.

Education.—The educational facilities of the State are of the first order. The school fund amounts to over \$2,000,000, the income of which is devoted to the support and encouragement of the common schools. The schools are free, being maintained by

local taxation and the assistance received from the fund. There are over 1,600 public schools, with some 2,600 teachers, and with over 139,000 pupils. In addition, there are a number of schools supported by individual liberality. Several of the best preparatory schools of the country are in the State, such as Hopkins grammar school of New Haven, the Hartford high school and the Norwich free academy. For the higher education the State has Yale College at New Haven, Wesleyan University (Methodist) at Middletown, and Trinity College (Episcopalian) at Hartford. Connected with Yale College is the Sheffield Scientific School, and schools of law, medicine, theol-

ogy and fine arts, with a post-graduate course, which justly entitles the college to be called a university. Two-thirds of the students are from other States. At New Britain is an excellent normal school for the education of teachers.

Insurance.—The State is the home of a number of the largest and safest insurance companies in the country, both fire and life. For most of these the headquarters is at Hartford. The assets of the fire companies are over \$19,000,000 and those of the life companies over \$102,000,000. There are 12 of the former, including the famous "Ætna" and "Hartford," and 8 of the latter.

COINAGE OF UNITED STATES MINTS.

The total coinage executed in the United States from the organization of the mint (1793) to the close of the fiscal year ended June 30, 1880, was as follows:

GOLD.	
Double Eagles,.....	\$919,754.480
Eagles,.....	76,730.470
Half Eagles,.....	87,334.485
Three Dollars,.....	1,556.154
Quarter Eagles,.....	28,374.525
Dollars,.....	19,353.208
Total gold,.....	\$1,133,103,322
SILVER.	
Trade Dollars,.....	\$35,059,360 00
Dollars,.....	71,780,588 00
Half Dollars,.....	122,748,295 50
Quarter Dollars,.....	38,481,099 00
Twenty Cents,.....	271,000 00
Dimes,.....	16,904,297 30
Half Dimes,.....	4,906,046 00
Three Cents,.....	1,281,850 20
Total silver,.....	\$292,333,436 90
MINOR.	
Five Cents,.....	\$5,775,592 50
Three Cents,.....	857,104 50
Two Cents,.....	912,020 00
One Cent,.....	5,698,523 94
Half Cents,.....	39,926 11
Total minor,.....	\$13,283,167 05
SUMMARY.	
Gold,.....	\$1,133,103,322 00
Silver,.....	292,333,436 90
Minor,.....	13,283,167 05
Total coinage,.....	\$1,438,719,925 95

NEWSPAPER ADVERTISING.

Newspaper advertising is now recognized, by business men having faith in their own wares, as the most effective means for securing for their goods a wide recognition of their merits.

Newspaper advertising compels inquiry, and when the article offered is of good quality and at a fair price, the natural result is increased sales.

Newspaper advertising is a permanent addition to the reputation of the goods advertised, because it is a permanent influence always at work in their interest.

Newspaper advertising is the most energetic and vigilant of salesmen, addressing thousands each day, always in the advertiser's interest, and ceaselessly at work seeking customers from all classes.

Newspaper advertising promotes trade, for even in the dulllest times advertisers secure by far the largest share of what is being done.

While the advertiser eats and sleeps, printers, steam engines and printing presses are at work for him, trains are bearing his words to thousands of towns and hundreds of thousands of readers, all glancing with more or less interest at the message prepared for them in the solitude of his office. No preacher ever spoke to so large an audience, or with so little effort, or so eloquently, as you, gentle reader, may do, with the newspaper man's assistance.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

TERRITORY OF DAKOTA.

BY REV. E. EDWIN HALL.

Location.—Dakota is a Territory of the United States, lying between latitude $42^{\circ} 30'$ and 49° north, and longitude $96^{\circ} 20'$ and 104° west from Washington. It is bounded north by British America, east by Minnesota and Iowa, south by Nebraska, and west by Wyoming and Montana Territories. Its average extent north and south is nearly 450 miles, east and west 350 miles; area 150,932 square miles, nearly four times the area of the State of Ohio.

Topography.—The general surface of the country in the eastern part is an undulating prairie, free from marsh and swamp, but traversed by many streams and dotted with a great number of lakes. A plateau of an average elevation of 1,450 feet above the sea, and 15 or 20 miles in breadth, extends 200 miles from the south along the east border; a similar table land of less elevation occupies the middle and northern portion. In the southwest part of the Territory are the Black Hills and the "*mauvaises terres*" or "bad lands." The general topographical character of this section of the country is mountainous, though the hills do not rise to a great height above the creek or gulch levels, but in all cases rise very abruptly. The Missouri river, which is navigable throughout its entire course in Dakota, traverses the Territory from the northwest to the southeast corner. Its largest tributary is the Yellowstone which, flowing through Montana, joins the Missouri on the border of the Territory in latitude 48° . The Big Cheyenne flows east to the Missouri in southern Dakota. In the eastern portion of the Territory the most important tributaries are the Dakota or James river, which, after flowing nearly 400 miles south, unites with the Missouri a few miles below Yankton; the Vermilion and Big Sioux, which are each more than 150 miles long. The Red River of the North flows north into British America, and forms the east boundary of Dakota for nearly 250 miles. It is navigated by the Hudson Bay Company's steamers nearly 200 miles south in Dakota. Flowing into the Red river are 8 rivers from the west, varying in length from 40 to 100 miles. The Territory has a great number of lakes and ponds, which afford a constant supply of good water. In the northern portion is a large body of salt water, 40 miles long and 12 miles in maximum breadth, called Minniwaken or Devil's lake. Here also are rich deposits of salt.

The Agricultural Resources of Dakota are of vast extent, scarcely second to those of any State in the Union. There are supposed to be on the east side of the Missouri river at least 60,000 square miles of land fit for the plow. Large areas are devoted exclusively to grazing. Though accurate statistics are wanting, the number of cattle is known to be very large, and constantly increasing by natural accretion and the driving in of new herds. Owing to the excellent herd law in operation throughout the

Territory farmers are saved the heavy and useless expense of fence building, an important item to the settler with limited capital.

The Settlements in the Territory are confined to three distinct localities. The settlements in south-eastern Dakota, in which is the present capital, extend from Nebraska, mainly in a northern direction, up the Big Sioux, the Vermilion and the James rivers. They are spreading along the border of northwestern Iowa and southwestern Minnesota as far north as Kampska lake and as far west as the James river.

The Population of these settlements in 1880 was estimated to be about 65,000. The settlements in the northern part of the Territory are along the west bank of the Red River of the North, from Richland county opposite Breckinridge to Pembina, on the line of the British possessions, crossing the Northern Pacific railroad at Fargo, and extending west along the line of that road to Bismarck. Population of that region about 45,000. The other settlement is in the Black Hills, which now has a population estimated at 25,000. The official census of 1880 showed the entire population of the Territory to be 135,180, of which 133,177 were whites and 2,003 colored, 83,387 natives of the United States and 51,793 foreign born. These three sections of Dakota are not only remote from each other, but their interests are not identical. The soil of the prairie is rich, and the streams and rivers are skirted with timber. The wheat crop of 1878 was estimated at 8,000,000 bushels, with a prospect of being increased in 1879 to 15,000,000. The population in some of the older counties increased during the last year more than 75 per cent.; in some new counties the increase was much greater. Though statistics are incomplete, yet sufficient is known to show that Dakota is making great advancement in agriculture and population. A bill was introduced into Congress at its last session providing for the division of the Territory by a line through its center east and west, the south portion to be admitted as a State into the Union, the north part to be a Territory under the name of Pembina. No conclusive action was taken upon the measure.

Agriculture.—The bottom lands bordering on the Missouri river and its tributaries in Dakota possess a very rich soil, extensive and luxuriant meadows. All kinds of grain, fruits and vegetables grown in the Middle States yield abundantly in Dakota. Stock raising can also be carried on in this Territory to great advantage. The plains are covered with nutritious grasses, which generally afford abundant pasturage throughout the year. The climate is a fair average for its latitude, though milder than the same latitude farther east. The climate is specially favorable to sheep, and wool growing promises to be an important industry.

Education.—The interest of the people in educa-

tion is as great as is usual in a new country. A free school law places the control of the schools under a territorial superintendent of public instruction and county superintendents, and requires a common school to be kept open in each district at least three months in the year. Abundant provision has been made by the government for all interests of education. There is a free public library, the gift of Congress, in Yankton. The government also provides for the instruction of the Indians at the agencies. The Indian reservation in Dakota west of the Missouri river contains 56,000 square miles.

Manufacturing industry is yet undeveloped. There is, however, abundant water power, which invites and will facilitate the establishment of manufactures. Several railways are in operation, and others in process of construction, and still others projected.

Government.—Dakota has the usual Territorial government—a governor and executive officers, and a legislature consisting of 13 councilmen and 26 representatives. The Territory has been only partially surveyed, the work of surveying not keeping pace with the demand for land. During the year 1878 2,165,078 acres of land were taken by actual settlers, (not including the Black Hill country), of which 82,000 acres were unsurveyed land. The only surveys made at that time in the Black Hills were mining claims and town sites.

Stone and Minerals.—Good building stone is found in many localities. On the extreme western boundary of the Territory, divided by the line between Dakota and Wyoming, lie the coal fields. Little has as yet been done for their development, and not much can be said of them or their extent. Large quantities of the coal have been tested in the furnaces of the mills in the mining regions, and with proper means of transportation it would make by far the most economical fuel that can be used. The development of the mineral and agricultural resources of the Black Hills has proceeded with great rapidity. The character of the gold-bearing quartz is such that the expense of working it is light, and can be done with profit where the value of the ore is only \$12 per ton, though it is found continually worth from \$100 to \$200 per ton. Silver is found in abundance not far from Deadwood and other localities among the Hills, and silver mining will doubtless be an industry equal to the gold mining interest. In the purity and abundance of the supply of water the Black Hills are unequaled by any region in the great West. Springs are found in almost every ravine, and nearly all the small head branches of the creeks are running brooks of pure water; and streams of considerable size, and but a few miles apart, drain this region, affording a constant and regular supply of water for both stock raising and mining purposes.

The Soil of this region is a rich black loam, admirably adapted to agricultural purposes. This is true of almost every portion of valley or hill or mountain on which there is any soil whatever. A luxuriant growth of grass spreads over the glades in the forest, the park openings, the creek bottoms and hill sides, such as is only grown on the richest soil. Splendid grass, pure water, excellent shelter from storms ren-

der some portions thoroughly fitted for first-class stock farms, which before many years will furnish beef, mutton, butter, cheese and wool for a nation. The outlying plains country offers immense advantages to the large stock owner. Hundreds of thousands of cattle and sheep can be subsisted and wintered on the foothills and contiguous plains. The mineral attractions of the country will settle it, and if the mines of gold and silver are exhausted agriculture in its various forms will be the great business of the inhabitants, who may find a world of wealth in its rich and productive soil.

The Black Hills.—The climate of the Black Hills is wonderfully healthy and invigorating. It is sufficiently varied to suit the tastes of any person or class. The winters are cold but clear, and the temperature remarkably equable. In the high valleys, 6,000 feet above tide-water, there are occasional snows and frosts in midsummer. Lieut.-Col. Dodge pronounces "the climate of the Black Hills well-nigh perfect—scarcely a day too hot, scarcely a night so damp or cold that we could not sit out and enjoy ourselves around the camp-fire." This was his experience in the months of June and July at an elevation of 5,600 feet above tide-water. The rainfall in the Hills is frequent and sufficient. Thunderstorms are terrific in power and in the vividness of the lightning. In summer scarcely a day occurs in which there is not a thunderstorm in some part of the Hills. The number of trees which bear the mark of the thunderbolt is proof of the violence and frequency of these storms. The woods are frequently set on fire by lightning. There are many broad belts of country covered with the tall straight trunks of once splendid trees, which are now dead and useless. Some portions of the Black Hills have many animals and game of all kinds, while other portions are almost entirely destitute. Bears are numerous, cougar and lynx few, wolves, foxes, red deer, beaver very numerous. Birds of prey are numerous. Of game birds the duck and ruff grouse are abundant, and a great variety of other birds are found in all parts of the hill country. The Black Hills are a well-wooded country. The abundant rains and showers in summer keep the vegetation growing, unchecked by drought. The density of the forests clothing the hill sides have, from their sombre hue, when viewed from a distance, given to this region the name "Black Hills," by which it is known also in the Indian dialects. The trees in this section are the pine, often known as the yellow or Norway pine, the most abundant and valuable tree in the Hills; black and white spruce, the burr oak, in small groves near the foothills; the white elm, found near the streams in the valleys. The aspen, white birch, ash, mulberry, ironwood and juniper grow sparingly, and are of little comparative value. It is estimated that about 800 square miles, equal to 500,000 acres, are covered with timber of merchantable quality, suitable for cutting and sawing into lumber. Herders, scouts and miners, all are united in praise of the country. "There's gold from the grass roots down, but there's more gold from the grass roots up." However rich in gold the Black Hills may be, the great business of the future in that region will be stock raising and dairy farming.

[Written expressly for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF DELAWARE.

BY HENRY PECK.

When Settled.—Delaware is one of the best balanced States in the Union, not only topographically, but in that healthful dependance upon each other of the agricultural, manufacturing and commercial interests of the people. The State was settled by the Swedes and Finns, at Wilmington, in 1627. The inhabitants became subject to the Dutch of New York in 1655, but fell into the hands of the English in 1664. Delaware became a part of Pennsylvania in 1703, and was one of the original thirteen States in our federal union.

Officials and Courts.—The State has had her full share of political influence. The governor is elected for 4 years. He appoints the secretary of state, while the treasurer and auditor are chosen by the legislature. The judicial power is vested in a court of errors and appeals, superior court, court of chancery, orphans' court, court of oyer and terminer, court of general sessions of the peace and jail delivery, register's court, and justices of the peace.

Finances.—In 1860 the State had no debt. In 1867 the debt was \$1,242,000; in 1868 it was \$605,800; at the close of 1872 it was \$1,325,000. Interest has always been promptly paid. The State holds interest paying securities to the amount of \$1,120,799, and is virtually out of debt. Sources of income are found in receipts from licenses and the taxation of the freight and passenger railway traffic, and but a small proportion of taxes are laid upon the real and personal property of the State.

Climate, Soil and Products.—The climate is severe at times in the northern, but in the southern part is modified by sea influences. The soil in the northern portion of the State and along the Delaware river is good, but in the southern portion it is sandy, the central part being a mixture of sand and clay. While the staples of agriculture are wheat, Indian corn and butter, a large income is derived from the wonderful peach orchards, growers being specially favored by soil, climate and railroad facilities, which are constantly being extended. Canning and drying fruit exceed all other industries. The peach crop in 1871 was 3,500,000 baskets, which brought \$1,225,000 into the pockets of cultivators. The income from this interest has increased year by year. The heart of the fruit country is that section of Kent county directly around the State capital, Dover. It is there that the fruit canning and evaporating establishments cluster, for it offers the central advantage between growers and the outside world. The entire fruit district in 1879 was 29,500 acres. Next to Dover the district about Milford, on the Junction and Brandywine railroad, is a point of attraction. The population according to the census of 1880 is 146,654, of which 120,198 are white and 26,456 colored; 137,182 natives and 9,472 foreign born. In 1860 it was 99,589.

Manufactures.—Wilmington, the principal manufacturing town, is largely interested in making steam engines, railroad cars, machinery and gunpowder, and enjoys peculiar advantages for building iron ships.

Railroads have for successive years been increasing in value and influence and number of miles

of track. The State is crossed by two principal lines, and short lines, especially in the central and southern part of the State, facilitate business enterprise.

Kaolin.—The deposits of kaolin, two miles in length and three-quarters of a mile in width, are a source of revenue to the owners. It is of fine quality.

Scenery.—Delaware scenery is lovely and varied. The banks of the Brandywine near Wilmington are romantic and wild. The chalybeate springs are much visited by northern invalids. Lewes is a celebrated bathing resort.

Improvements.—Of public improvements the great breakwater built by the United States at a cost of \$2,000,000 and the Delaware and Chesapeake canal are the most notable, the cutting for the canal, 90 feet perpendicular in some places, being the deepest in the world for such a purpose.

Education.—Education does not languish, but the responsibility for the teaching of the young is put upon the parent rather than the State. The association for the moral improvement and education of colored people has supervision over many schools and thousands of pupils. Delaware College at Newark is an agricultural school, and St. Mary's at Wilmington is for normal instruction.

Miscellaneous.—There is a stringent liquor license law. Charters for corporations are granted for only 20 years. There has been some successful cultivation of the beet root. In 1866 a factory was built near Edge Moore, which the same year converted 810 tons of beets, producing 240,000 pounds of melado. Bog iron exists in the southern part of the State. The penal system of Delaware has been much discussed. At Newcasttle the whipping post and pillory are in the jail yard. The "post" is upright, and at a height of 7 feet a platform is fixed against it, on which the culprit stands in the pillory. While being whipped he is stationed beneath the platform. So efficient has this mode of punishment for crime been found, some other States have considered the policy of adopting it. The tramp law humanely forbids working the vagrant for more than one month at a time, and he may be paid wages for his labor.

Topography.—There are no mountains, but the northern portion of the State is beautifully variegated by hill and vale, the other sections being nearly level and suitable for the best results from the labor of the horticulturist. Delaware occupies the N. E. third of the peninsula lying between the Chesapeake and Delaware bays, of which the eastern shore of Maryland constitutes the larger portion.

Politics.—The people are habitual politicians, and many statesmen of the commonwealth have been very distinguished. The principal local issues which have from time to time divided the people have been those providing for a more equal representation from the three different counties, equalization of taxation, repealing the tax on travel, and improving the school system. Delaware is generally conservative in moralities, but spirited in material progress, and within a few years has much advanced in wealth and prosperity.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

DISTRICT OF COLUMBIA.

BY REV. H. B. ELLIOT.

Location.—A District of the United States, lying on the Potomac river, 200 miles from the Atlantic ocean. It comprised at first an area of 10 miles square, which was reduced to 64 square miles by retrocession to Virginia, in 1846, of the section previously included within the bounds of that State. Originally the locality was a favorite camping-ground of the Indians in the vicinity of the Potomac, called by them the "River of Swans," a place for tribal celebrations, councils and war dances. In 1660 a portion of it was purchased by an Englishman named Pope, who gave to the whole tract the name of Rome, signing his letters and documents "Pope, of Rome." He named the stream running through it the "Tiber," and the eminence upon which the capitol now stands, "Capitoline Hill," titles by which the brook and the hill are still sometimes known. In 1783 the Congress of the United States, meeting in Philadelphia, being disturbed by a mutinous riot, was compelled to adjourn to Trenton, and subsequently vibrated between Annapolis, Trenton, New York and Philadelphia. In that year the question of a permanent seat of government, to be entirely under the authority of the national government, was agitated. After prolonged discussions and various attempts to fix upon a location, the present site was adopted in 1790, grants for the purpose being made by the States of Maryland and Virginia, the individual proprietors signing an agreement of sale. The final decision is said to have been the result of a compromise arranged at a dinner given by Thomas Jefferson, by which it was agreed that the votes of Lee and White of Virginia should be given for Hamilton's scheme of the assumption of State debts by the federal government, in return for the influence of Hamilton and Morris in favor of the establishment of the capital upon the banks of the Potomac. The city, named in honor of George Washington, was laid out in accordance with plans by Major L'Enfant, one of Washington's favorite officers in the French corps. Public buildings were erected, and in 1800 the Congress first assembled there, its sessions having been held in Philadelphia during the preceding 10 years. The whole District was subsequently styled the District of Columbia, in memory of Christopher Columbus.

Climate.—The climate is ordinarily mild, the usual mean temperature of January being 32° F., of July 77°, and the average for the year 56°. It is, however, subject to occasional extremes, from 100° above to 10° below zero, as well as to sudden falls of the mercury in the winter.

Government.—The government of the District was originally lodged entirely in Congress, the inhabitants having no part in it and no representation in the national legislature by which it was controlled. There were, however, county organizations and city charters, with appropriate officers appointed by Con-

gress, who managed the local affairs. In 1871 Congress abolished the city and county corporations, and organized a territorial government for the District, with legislative, judicial and executive functions, the chief officers of which were appointed by the President of the United States. This was superseded in 1874 by placing the management of District affairs in the hands of three commissioners, to be selected by the President. The District is represented in Congress by a delegate elected by the people. It has a well-organized system of courts, with civil and criminal jurisdiction.

Population.—The population of the District has advanced with very regular increase from 10,000 in 1800 to 177,638 in 1880, of which 118,236 are white and 59,402 colored. Its native born population numbers 160,523, foreign 17,115. Its property valuation, including the real estate held by the federal government, is nearly \$160,000,000. Though so small in extent and devoted chiefly to the purposes of a capital city, it yet has an active and growing business. The coasting trade, through the Potomac river and Chesapeake bay, is considerable. In agricultural advantages and occupations, having a light, quick soil and immediate markets, the farming lands rate well. The total estimated value of such lands is \$4,000,000, being an average of about \$325 per acre, with an ordinary annual product valued at \$450,000.

Manufactures.—There are not far from 1,000 manufacturing establishments located within the District, with capital invested to the amount of \$5,000,000, and an annual yield of \$10,000,000.

Education.—In the extent and excellence of arrangements for both public and private education few places excel this. There are 125 select schools. The public schools number 390, enrolling 25,000 pupils, employing 400 teachers, with an average salary of \$650. Those designed for the colored population are reported as remarkably well conducted and successful. Many of their buildings are large and handsome. There are 100 schools for this class, enrolling 7,000 pupils, employing 120 teachers. The total expenditure for public schools is about \$370,000 a year, and the value of school property \$1,000,000. There are also several higher institutions of learning, some of which may be mentioned. The Georgetown University, under the control of Jesuits, was founded in 1789, the oldest Roman Catholic college in America. It has 35 professors and a library of rare books and manuscripts. The Columbian University, established by Baptists in 1814, has an estate valued at \$400,000. It has 22 professors. Howard University was incorporated in 1867, with special reference to colored men, as an outgrowth of the freedman's bureau, but is unrestricted as to race or sex. It has 22 professors and property worth \$600,000. The National Deaf-Mute College, the only collegiate institu-

tion for deaf mutes in the world, has 8 professors, and gives a regular collegiate course of instruction. There are in the District 130 public libraries, with an aggregate of 500,000 volumes. The congressional library contains 320,000 volumes, with an immense collection of pamphlets. Copies of every work secured by copyright are required to be deposited in it.

The Churches number 120, holding property rated at \$3,500,000. They represent all the prominent religious denominations of the country, the Presbyterian, Methodist, Episcopal and Baptist being the most numerous. There are 33 occupied by colored people. The navy yard, laid out in 1799, occupies 27 acres on the bank of the Anacostia. Many important vessels of war were built there, and it is an extensive manufactory of naval supplies. Its museum is filled with trophies and objects illustrating the national naval history.

Government Buildings located in Washington city are imposing in size and generally creditable in architectural design. Chief among them is the capitol, in which the senate and house of representatives meet. It covers $3\frac{1}{4}$ acres on an eminence in the centre of the city, and is conspicuous for many miles around. Its length is 750 feet, with a depth of from 120 to 320 feet, surmounted by a dome of 135 feet base diameter. In its general effect it may be regarded as "the most impressive modern edifice in the world." The total expenditure upon it has been more than \$13,000,000. The first building, the corner-stone of which was laid by Washington, in 1793, was destroyed by the British in 1814, but work upon the present edifice on the same site was commenced immediately thereafter. The lofty statue of Liberty which crowns the dome was placed upon it in 1863, in the midst of the civil war, as typical of the faith of the people in the permanency of the Union and of their free institutions. The President's residence, or "Executive Mansion, popularly known as the "White House," is ample in dimensions, though unpretending in external style. It is surrounded by well adorned grounds embracing twenty acres, and has cost for erection and improvements \$1,800,000. It is 170 feet long by 86 feet deep, and contains many elegant apartments, some of them known by their prevailing colors as the Red, Blue, and Green rooms, for public or State receptions. Other buildings, for the use of the various Departments of the Government, are of great size and cost; notably those for the Departments of the Interior, Agriculture, State and War, the Treasury and Post Office. In that occupied by the Patent Office more than 160,000 models are exhibited, and the annual increase averages 15,000.

There are many valuable works of Art in painting, statuary and monuments, placed in the grounds or within the walks of the Capital, all either symbolic or historic in their designs. The Rotunda, in the center of the Capitol, 300 feet in circumference and 180 in height, is especially remarkable for its panel pictures and frescoes illustrating the history of the continent, and for Brumidi's allegorical fresco of the Apotheosis of Washington, painted in the canopy of the dome. Of the monuments, special mention may be made of the one in memory of Washington. It was planned as a plain obelisk of white marble, to be 600 feet high, the loftiest shaft ever erected, surrounded by a circular colonnade 250 feet in diameter and 100 in height, the interior to be lined with blocks of ornamented marble from different Nations, States and Societies. It is only partially built; and after long interruption work upon it is again resumed under recent appropriations of Congress. During a large portion of the history of the District great neglect of its general appearance and of sanitary appliances was manifest; and for many years there was a suspension of the usual tokens of prosperity. Since the civil war, and particularly since 1870, there has been marked and substantial progress. Long designated the "City of Magnificent Distances," from the wide unoccupied spaces along its streets, it is being rapidly filled with elegant residences and massive business structures. In a single year 1,400 new buildings were erected. The streets and parks are graded and adorned, and a thorough system of drainage introduced.

Striking Features.—The most striking features of the Capital city, apart from its interest as the center of legislative and executive power for a Republic of 50,000,000 people, the only metropolis ever created for the express purpose of a seat of government, are two. First, The magnificence of its arrangement of avenues. These extend for an aggregate length of 265 miles, chiefly radiating from the center. They are twenty-one in number, named after different States, and are usually 160 feet in width, opening broad and extensive vistas of great beauty, and lined with residences indicating wealth and taste. Second, The variety and extent of its social characteristics. The select representatives of all nations may be found upon its streets, in its equipages and within its walls, while much of the financial power and intellectual genius and culture of the nation, mingled with whatever is of baser mould, is annually drawn into its circle, the whole furnishing a social and moral kaleidoscope rarely to be found elsewhere.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF FLORIDA.

BY JOSEPH Z. LAMON, OF DELAND.

History.—The history of Florida dates back to a very remote period. As early as 1497 it is claimed by some writers, though not well authenticated, that Sebastian Cabot landed on the eastern coast of Florida. In 1512 Ponce de Leon, in search of the fabled fountain of youth, landed near the present site of St. Augustine, but only remained about 60 days, and returned to Porto Rico. In 1539 De Soto, with a large force, landed in south Florida, and marched to the Mississippi river. In 1564 Landonniere, under the French flag, landed near the mouth of the St. John's and built Fort Caroline. The following year Mendez, under the Spanish flag, founded St. Augustine, and extirpated the French colony on the St. John's river. The country remained under the Spanish rule until 1763, when it was ceded by Spain to Great Britain. After 20 years' English rule it was re-ceded by Great Britain to Spain in 1783, and continued a province of Spain until 1821, when it became a possession of the United States. From the time that Florida became the territory of the United States until the year 1842 there was kept up a sort of periodical warfare with the Indians. About this date a treaty was made which ended the troubles, and the government removed all of them but about 300 to the West. These 300 now live in the extreme southern portion of the State, inhabiting the Everglades, where no white man could live. They are a sort of semi-civilized people, and make their living by hunting, fishing, cattle raising and scanty planting. Thus ended the dark and bloody scenes of one of the most delightful spots of America, which for 330 years had hung like a pall over every pioneer's home within the border, but now like sweet messengers of peace come to gladden every heart as they waft the joyful tidings to every hearthstone. The intelligence of the world is directed to the favored land. Thousands are annually coming here for health, pleasure, or to make new homes in this truly favored, attractive and beautiful semi-tropic land.

Location and Surroundings.—Florida, the most southern of all the States, is a peninsula projecting down between the Atlantic ocean and the Gulf of Mexico. Its area comprises nearly 60,000 square miles, or 38,000,000 acres. It is bounded on the north by Georgia and Alabama, east by the Atlantic, south by the Gulf of Mexico, and west by the Gulf of Mexico and Alabama.

Topography.—Generally the lands are level, and at no great elevation above tide water. The northern portion, however, is more or less rolling and hilly. About midway from the north to south the lands bordering on the ocean are more or less level, broken by occasional ridges. In east Florida, about half way from the sea to the Suwannee river, there is a table land elevation reaching nearly to the Everglades. The extreme southern portion of the State is low, but at

present there is a company at work surveying, and will commence draining the Everglades in a few weeks, by which they expect to reclaim about 1,000,000 acres of the finest land in the world for sugar cane, rice, etc. Florida is naturally divided into two different zones about the 28th degree of latitude. The surface of the portion north of this parallel is more elevated, broken and wooded than that on its south side, which is generally level and marshy, and may be termed the true palm-tree section of the United States. Hills in the center of the State slope toward the Gulf of Mexico and the Atlantic, and northwest toward the body of the continent; but proceeding toward the south the entire surface becomes a dead flat, terminating at the extreme of the peninsula in heaps of sharp rocks, partially covered with shrubby pines. The whole peninsula rests upon a foundation of shell limestone of different degrees of hardness. The soil on the river banks is fertile, but the proportion of good tillable land is small. There are fertile tracts, well wooded, in the north part of the east and in the west. The most valuable part of the district is a tract 150 miles long by 30 broad in the west of Florida, nearly in the center of which is Tallahassee, the capital. The lands are designated as high hummock, low hummock, swamp, savanna and pine land. The high hummock is timbered with oak, magnolia and laurel, and is the best for general agricultural purposes. Low hummocks, if drained, would be excellent for sugar cane. Savannas are river alluvions, very rich, but requiring drainage. The soil, excepting the hummocks, is sandy. The best lands are not available for want of drainage. A large area is suited to stock grazing. Fruits and flowers of both the temperate and torrid zones flourish. The live oak, swamp cypress, pine, hickory, laurel, dogwood and magnolia are beautiful trees. On the islands grow the satinwood, mastic, lignum-vitæ and boxwood.

Climate.—The climate is not a hot climate in summer, but mild, and not subject to great changes of temperature. The winters are not cold and freezing, but uniformly cool and bracing. The mercury seldom falls below 30° in winter, and rarely rises above 90° in summer. The official record shows the average for summer 78°, for winter 60°. The constant ocean breezes in summer modify the heat through the day, and the gulf breeze, coming with the setting of the sun, cools the air at night. A warm or sultry night is almost unknown. Natives, if asked, would say they preferred the summer to winter months. The climate is peculiarly adapted to vegetation.

Agricultural Products.—Some of the products are of a class which, until within a few years past, were obtained by importation only. This enables us to offer to the industrious horticulturist and agriculturist a new field of labor. We refer to the fruit crop especially, but also to the sugar cane and sea island

cotton. That Florida soil is adapted to the growth of the various tropical fruits has been fully demonstrated. It is a loose sandy loam, adapted to the extreme wet, perhaps, better than extreme dry, as its sandy nature will admit of the absorption of a vast amount of water without injury to the crops, but will stand either extreme as well, and perhaps better, than any other portion of the United States. Cotton and sugar cane grow throughout the State, but in the more southern portion the sea island cotton, as well as the better varieties of sugar cane, grow to a more perfect state of maturity than in any other portion of this country. This variety of cotton cannot be grown so well—excepting perhaps along the Atlantic coast as far up as Savannah—in any other cotton-growing State. The average product per acre is from 150 to 200 pounds. The prices range from 25 to 50 cents per pound, though there are planters who readily get more than these figures, but their cotton is exceptionally fine. Short cotton is also grown, and will average from 200 to 500 pounds to the acre. In grade, Florida cotton ranks with the best. In sugar cane fair land will produce from 1,500 to 2,000 pounds of sugar; rich land thoroughly fertilized will produce from 2,000 to 4,000 pounds. Rice is raised mostly for domestic use. There are thousands of acres in every section of the State peculiarly adapted to its successful culture. Its cultivation is simple as any cereal—usually drilled and kept clear of weeds. Twenty-five to 75 bushels per acre of rice is a fair crop. Wheat, rye and oats are grown to some extent in the northern portion of the State, but are not generally raised as a regular crop. Tobacco will grow anywhere in the State. It requires careful attention, will yield from 500 to 700 pounds to the acre, and sells for from 20 to 30 cents per pound.

Fruits, Nuts, etc.—Bananas, pineapples, etc., are successfully grown in southern Florida. The fruit is of the finest quality and larger size than most imported from abroad. The banana grows without any cultivation, maturing its fruit in from 15 to 18 months. Raw or cooked, as an article of food it is very nutritious. No fruit is more healthy. The guava, of which there are several varieties in size, color and taste, is a rapid grower and abundant bearer. It is delicious as a table fruit, and makes superior marmalade, jelly and preserves. The sapodilla, pawpaw, sugar apple, tamarind, dates and other similar fruit do well in south Florida. The coconut does well on the gulf coast and Keys, producing extra sized fruit. The pecan is valuable as a forest tree for its lumber and profitable for its fruit. It is very extensively planted. The almond is grown in some gardens. Being of the same nature of the peach it will do well, and will in future be added to our staple products. The persimmon grows wild in every portion of the State. Some Japan varieties are being introduced, which are very large and beautiful, as well as delicious. The Japanese esteem the persimmon as their most valuable fruit. Pomegranates grow well. The bush is large, graceful in foliage, and beautiful in pendant, crimson flowers. As an ornamental tree it is one of the best. The Japan plum is grown as an ornamental tree, as well as for its fruit, which is pear-shaped and grows in clusters. It is a beautiful creamy white, and has a peculiar, grateful, sub-acid taste.

Peaches, apricots and nectarines are also cultivated. Most of the American and foreign varieties are easily grown here. Blackberries and huckleberries grow wild, and can be had for the picking, while the strawberry, the queen of small fruits, nowhere in the world finds a better location for culture. The olive, with the exception of a few trees grown for ornament, has not been extensively cultivated in the State. That it will succeed well here is evident from the specimens now growing. Peanuts grown in Florida rank with the best in quality and quantity. Indigo, castor beans and silk can be profitably grown here. The indigo plant is indigenous in Florida. The castor bean here attains the size of a tree, often 30 feet high, grows rapidly and bears largely. Silk is attracting some attention at present. The different species of mulberry grow here to perfection from root cuttings or graft, and produce fruit the year round. Melons grow to enormous size. It is no rare thing to see water-melons from 60 to 70 pounds, and pumpkins and squashes often weigh 100 pounds. Muskmelons and cantaloupes are also large and delicious. The sweet potato is as common in all Southern households as rice is to the Chinese, or macaroni to the Italian, or the Irish potato to the Irishman. It yields from 100 to 400 bushels to the acre, according to soil, cultivation and season.

Other Valuable Products.—Sisal hemp, ramie and jute and all the fibrous plants grown in warm latitudes are found here. Arrowroot, cassava and comitie grow well and produce astonishingly. Florida arrowroot grades in quality and price with the best Bermuda. Cassava, from which starch and tapioca is made, attains great size. Comitie, the bread root of the Indians, grows without any cultivation.

Animal Life.—The State also produces the panther, wildcat, raccoon, opossum, flying squirrel, guana, armadillo, and many kinds of serpents. The swamps and streams furnish the alligator, as well as fish, and near the coast are found large turtles.

Foreign and Domestic Commerce.—Florida possesses unusual facilities for commerce, both foreign and domestic. On the Atlantic side there is a safe, capacious, deep harbor at Fernandina, the first at the northern limit of the peninsula, accessible to the largest vessels. The St. Mary's, Nassau and Bell rivers almost flow into its harbor. From it there is an inland passage to the St. John's river, navigable by large sized vessels for 200 miles and by smaller vessels for over 500 miles, with its tributaries. St. Augustine has a safe harbor, and Smyrna and Jupiter inlet connect with Indian and Halifax rivers, which run for long distances. At the extreme southern point of Florida is Key West, one of the best ports in North America. On the gulf there are Tampa, Charlotte Harbor, Bayport, Cedar Keys, St. Mark's, Apalachicola, Pensacola and many intermediate harbors. Pensacola has a magnificent harbor, where the largest vessels of the world can easily float to the city docks.

Statistics of Productions, Values, etc.—The following statistics were compiled by S. U. Hammond, Esq., of Fort Gates, from the United States census returns for the year ending June 1, 1880. The productions are for the year 1879.

COUNTIES.	Acres Land Tilled.	Farm Values.	Live Stock, Value.	Farm Pro- ductions.	Rice, lbs.	Corn, bush.	Oats, bush.	Cotton, bales.	Molasses, galls.	Peaches, bush.	Potatoes, bush.	Honey, lbs.
Alachua,.....	49,771	\$791,860	\$227,515	\$539,433	107,400	258,940	2,049	2,011	107,210	7,450	127,290	2,245
Baker,.....	4,877	77,575	53,935	53,050	29,535	28,507	2,494	2,06	4,242	7,315	10,720	2,245
Bradford,.....	16,125	231,797	117,813	180,010	36,000	79,540	4,800	.....	7,700	10,400	34,720	3,210
Brevard,.....	1,950	310,355	171,367	46,840	22,010	.....	.....	.....	.....	.....	20,230	12,343
Calhoun,.....	4,266	295,775	42,637	45,972	21,570	.....	2,393	140	10,590	1,337	22,770	14,540
Clay,.....	3,871	95,550	45,050	63,325	.....	12,012	.....	86	3,425	.....	14,540	1,230
Columbia,.....	33,996	371,290	190,217	317,825	65,705	70,751	4,184	120	7,361	10,300	41,740	3,085
Duval,.....	4,200	811,745	166,031	43,125	10,775	9,802	.....	288	7,393	3,805	15,305	10,000
Escambia,.....	1,963	112,725	23,355	31,000	.....	.....	.....	.....	.....	6,000	19,270	2,000
Franklin,.....	.....	20,750	13,305	10,580	.....	1,761	.....	.....	13,630	.....	75,845	24,400
Gadsden,.....	76,997	767,514	166,606	459,710	41,400	133,325	27,150	5,372	53,660	1,320	33,339	9,804
Hamilton,.....	40,024	453,335	157,451	190,680	130,516	110,888	21,393	1,867	14,703	2,340	120,000	6,400
Hernando,.....	12,720	378,000	213,000	207,000	90,000	93,000	20,400	420	36,000	.....	68,267	12,370
Hillsborough,.....	11,447	1,046,265	.....	.....	11,000	55,690	205	365	9,321	4,200	31,600	2,400
Holmes,.....	7,040	49,210	56,840	44,240	198,000	57,600	5,000	320	35,200	.....	105,875	2,135
Jackson,.....	128,406	1,173,400	409,276	1,908,481	72,220	407,722	65,412	11,585	55,780	.....	97,484	11,833
Jefferson,.....	89,930	2,280,070	201,657	736,618	8,409	359,704	.....	8,728	67,396	.....	114,107	3,780
Lafayette,.....	7,782	92,630	80,143	50,220	.....	45,386	20,986	9,072	63,980	2,865	48,200	6,000
Leon,.....	104,047	863,376	196,656	603,190	5,545	36,684	16,840	440	31,240	.....	13,272	107,990
Levy,.....	15,523	268,360	146,315	149,810	24,825	16,285	5,756	440	110,091	.....	85,400	14,400
Liberty,.....	3,863	67,773	44,012	55,779	10,000	343,050	48,040	6,773	103,611	.....	79,215	2,025
Madison,.....	61,910	998,450	211,900	681,695	177,600	.....	.....	2,870	33,876	.....	5,400	503
Manatee,.....	3,360	84,000	44,012	292,588	18,380	187,255	4,400	.....	12,000	.....	75,785	6,158
Marion,.....	49,794	1,113,009	12,600	19,200	.....	24,400	2,573	202	10,409	4,987	22,212	7,200
Monroe,.....	906	117,000	26,182	43,808	5,760	30,639	1,116	71	21,219	.....	66,400	5,095
Nassau,.....	4,562	136,880	60,225	90,025	20,000	39,280	.....	200	4,800	.....	16,240	22,325
Orange,.....	13,166	3,381,410	50,000	80,000	4,337	27,271	5,132	1,856	7,659	.....	20,091	5,095
Polk,.....	8,160	400,000	146,759	4,337	25,710	10,596	960	8	3,850	8,947	23,040	800
Putnam,.....	13,718	2,151,597	24,380	34,200	25,140	10,596	445	8	11,235	240	20,876	.....
Santa Rosa,.....	2,059	50,600	86,368	86,368	2,390	13,927	6,870	200	9,550	.....	23,040	800
St. Johns,.....	2,880	717,190	79,500	20,542	.....	45,339	12,384	1,648	17,800	10,090	35,000	2,635
Sumpter,.....	10,412	474,024	108,575	239,321	4,400	130,300	12,384	1,648	21,287	607	22,88	.....
Suwannee,.....	32,735	401,004	75,650	87,105	46,860	48,791	6,900	474	5,935	500	31,255	18,780
Taylor,.....	8,794	87,102	82,445	54,252	.....	1,876	.....	134	5,935	500	18,780	.....
Volusia,.....	3,688	753,410	55,020	91,826	47,539	.....	.....	388	19,274	2,325	27,045	12,324
Wakulla,.....	9,329	121,107	132,514	86,134	12,983	48,965	9,893	.....	4,000	.....	23,600	5,000
Walton,.....	9,144	126,976	152,880	154,800	32,000	.....	.....	.....	.....	.....	.....	.....
Washington,.....	10,000	160,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total,.....	863,215	\$2,128,012	\$5,088,744	\$8,120,801	1,450,699	1,040,657	306,766	57,202	122,335	80,028	1,752,000	210,357

The product of oranges for the year 1879 is estimated at 45,000,000 (not returned).
Lemons, limes, guavas and pine apples are quite extensively cultivated.

Orange Culture.—This is one of the industries of Florida which has suddenly attained very considerable proportions. From barely nothing, in a commercial sense, at the close of the war the business has grown to be worth \$1,000,000 in 1880. Measured by the progress of the past it is destined to become in a very short time one of the leading industries of the State. Last year there were exported at least 45,000,000 oranges. The business so far has been very successful, and is daily inviting more capital and enterprise. There is already \$10,000,000 invested in orange groves in the State, with a field open for profitable employment of \$50,000,000 more. Lands suitable for growing oranges are in abundance and at low prices. Orange groves can be found in almost every part of the State, and on all varieties of soil well drained, the groves numbering each from 10 to 10,000 trees. Hardly a family outside of the cities but cultivates more or less orange trees, and many residing in the cities do the same. Some of the largest groves in the State are owned by persons living in the towns or by non-residents. In some of the counties there were raised as high as from 4,000,000 to 6,000,000 of oranges last year, and narrow gauge railroads are being built to afford the middle counties facilities for shipping their enormous crops to market. Five such roads have been completed within the last few months and others are projected, while more are under contemplation.

Oranges are shipped from off these roads in from 80 to 90 hours' time. Within the past few years orange culture in Florida has attained great perfection. It has reached that position where it is possible to analyze the cost of production. Abundant evidence exists that can be brought forward to show the value and profit in it for investment of capital. Results have shown that there is not at present any pursuit, where the tilling of the soil is involved, that will yield larger returns with less fluctuation. It is always pleasant to confirm such statements with facts. An extensive orange grower in Putnam county has kept from the beginning of his grove an accurate account of the expenditures and receipts to the close of the 13th year, ending 1879. The number of trees was 300, and they yielded 442,600 oranges, selling for \$7,590, as against an expenditure, omitting cost of land, first cost of trees and interest on the money, of \$1,950. This gives net receipts of \$5,640. This is only one instance, but it is as good as many, because it is only one in a very large number. It conclusively demonstrates that orange culture is not at all transitory. Nearly all the obstacles in the path of orange culture have been removed. The future of the business is still more promising. Florida oranges are conceded to be superior to all others. In point of numbers, compared with the great quantities consumed, they are few, yet by their greater merit they have come to

occupy the foremost place in the market. The genial climate and peculiar soil of Florida, together with sufficiently warm sun to mature and concentrate the juices without destroying the lively aromatic flavor of the fruit, impart this quality, a value nowhere else attainable to such an extent. The field they are yet to occupy is practically illimitable. They are yet to possess our own market, the best in the world. This will be the labor of years, and after a great portion of our orange lands have been brought under cultivation. In 1879 there were 257,000,000 oranges entered at the port of New York alone from foreign countries. Double the number, at least, were entered at all the other ports, making a grand total of 771,000,000 consumed in, and lost on the voyage to, this country, in addition to our Florida crop. We cannot predict when the Florida crop will take the place of the foreign product, but it is inevitable in the course of time. Our inability to supply the demand is the main obstacle. That this will be the ultimate result is clear from another cause, independent, or nearly so, of merit. The liability of loss and damage resulting from uncertainties of a sea voyage forms an important factor in the conduct of the foreign fruit trade, serving to make it extremely hazardous, a circumstance against which dealers do not have to contend in the shipment of Florida oranges. We have railroads leading to all the great markets in America, and when the fruit is transported by water all the facilities are afforded by perfect and commodious steamships. Orange culture, therefore, may go on indefinitely in Florida without fear of reaching a general redundancy of product. When our own market is occupied those of Europe and elsewhere will be open to us. The growing desire everywhere, also, of people for semi-tropical fruits, which the efforts of producers are trying to satisfy, is unlimited, and therefore efforts in orange culture can continue to be put forth until this unlimited and independent desire is met, a goal which perhaps never can be reached. To persons of foresight and capital, who are looking to the future rather than to the present for remunerative returns, Florida presents, in her orange pursuit, the most extended as well as the most inviting field. But aside from the question of profit, the culture of oranges presents other practical advantages. It is not only a pleasing, but an independent occupation. Its pursuit is no dead-level of monotonous exertion, but one that affords scope for the development of an ingenious mind. As a producer the orange grower is working under conditions of constantly increasing advantages. Young men, sometimes with little or no capital, are starting every year in the business, often away from communities of old and experienced growers, and have succeeded by dint of tact and industry. In point of regular profits; in point of an industrious, frugal and cheerful occupation; in point of a very general desire to become independent; in point of success and freedom from penury, and in point of repressive and adverse influences in other pursuits, they have found orange culture, in its practical workings, the most pleasing of occupations. Persons who own groves in Florida are entirely well satisfied, as a rule, with their investments. A bearing grove is worth a great deal of money, and to purchase one would require a large cash outlay. In 10 years' time groves are usually in full bearing, and the inducement

to plant one is very great. Finally, we would say that the motives that induce men to labor in Florida are the same as in other States—for profit; and if the energy and persistence of the work be proportionate to the constancy and press of the motives, then will they most certainly succeed, and make the aggregate profits of their capital equal, if it does not exceed, that of nearly all other pursuits involving no greater outlay of money.

Water Transportation.—No State of the Union has so extended a seacoast as Florida, and none possess a larger extent of internal navigable water; nor is there any State which enjoys greater facilities for cheap, permanent and reliable communication with the commercial marts of the North and West.

Railways.—The principal cities and towns in the northern part of the State are connected by railways, the branches of which, with independent lines, are stretching gradually to interior and southern points. The length of completed lines aggregates nearly 1,000 miles.

Immigration.—That the State of Florida offers superior inducements to immigration and capital to any other State of the Union has long been apparent to all who had become acquainted with her internal resources, but it is only within a brief period that these advantages have become in any measure appreciated abroad so as to attract general attention or divert the westward tendency of the swelling current of immigration seeking new homes, cheap, unoccupied lands, and reliable, permanent advantages. It is only within a few years that the people of the State even have become acquainted with the fact that agricultural industry, as understood and prosecuted in the North, could be pursued here throughout the year without hazard from climatic influences or local embarrassments, and become remunerative. Experience has demonstrated the fact that white labor here is attended with no more impediments than in more frigid climates, and that for a very large class the uniform temperature is more conducive to health, comfort and longevity than the North. Industrial development in Florida for the past 2 years has kept pace with the returning prosperity of the country and the recovery from the effects of speculation, inflation and overtrading; and to the permanent staples of cotton, sugar cane, corn and rice have been added all the varied products of diversified agriculture. Orange growing and the extended culture of semi-tropical fruits, have assumed proportions which attract attention in the great markets of the country, while market gardening has become an assured reliance for immediate subsistence and revenue. Stock growing is commanding increased attention, and though still pursued in the reckless and extravagant manner characteristic of the past, its fabulous profits invite capital and system commensurate with increasing demands and more exacting markets.

Modern Progress.—The modern prosperity of the State may be said to have but recently become of a hopeful and auspicious character. The establishment by Northern men of homes, and the laying out of fine farms, and the planting of immense tracts of land with orange trees, have given a great impetus to industry. A Philadelphia company, at whose head is Hamilton Disston, the chief of the famous firm of saw manufacturers, has made a contract with the State to

perform a couple of engineering feats which will make this land of flowers and fruit of more importance in the economy of the country. The direct proposition is to drain the Everglades; an indirect one, to construct the long talked of ship canal across the peninsula to connect the Atlantic with the Gulf of Mexico. It is proposed to cut a canal from the lake to a point far enough down the river to drain all the water in the lake and the everglade swamps which border it out into the gulf. The nature and slope of the country is such that engineers say this will not be a very difficult job. To raise the money it is proposed to issue 1,000,000 ten-dollar shares of stock, and to sell them readily by giving each subscriber the right to an acre of land for every \$10 put in. Once drained and magnificent land will be open to agriculture, sufficient, should sugar be cultivated, to supply the commodity for the whole United States.

A Healthful, Delightful Region.—Scientific research has dispelled the prevailing error of excessive humidity of climate and malarial insalubrity, and attested the fact, already demonstrated from practical experience, that Florida is not only a healthful resort for invalids, but a most delightful and healthy home for the farmer, mechanic, laborer and man of small means, as well as for the capitalist and man of business.

Education.—The public school system of the State is increasing in scope and efficiency. The schools have increased largely in attendance as well as in length of terms within the past few years. Many counties have increased their school appropriations. The latest official report shows 992 public common schools, with 36,964 scholars in attendance. The school fund receives annually from the Peabody fund, which is mostly appropriated to schools of high grade.

High schools are established in the larger cities, and graded schools where the number of pupils warrant. Besides the common schools the State has established two seminaries, one at Gainesville, in east Florida; the other at Tallahassee, in middle Florida. The United States donated 85,714 acres of land to these institutions, from the sale of $\frac{1}{2}$ of which \$100,000 has been realized. There are also excellent private schools in the cities, towns and country. Everything looks well for progress and improvement in education in the State. The freedman is availing himself of educational advantages, a hopeful sign for that race in the future.

A Future Full of Promise.—The future of Florida is full of promise. The material resources of the State are almost incalculable, and with her unequalled climate; her peninsula position; her productive soil adapted to such an infinite variety of products, many of which are peculiar to herself alone of all the States; her extended forests of valuable timber; her wealth of fisheries on her extended line of seacoast, and in her numerous bays, harbors, rivers and lakes; her unparalleled commercial advantages; her millions of acres of unoccupied fertile lands; her sound financial condition—with all these combined advantages we repeat that Florida offers greater inducements to capital and industry than any other State in the Union.

Population.—The increase of population in Florida is shown by the following statistics from the United States census reports: Population in 1830, 34,730; in 1840, 54,477; in 1850, 87,445; in 1860, 140,424; in 1870, 188,248; in 1880, 266,566, of which 141,249 were white, 125,317 colored, 256,871 of native birth, and 9,695 foreign born.

BEN. FRANKLIN said, "If a man can do business he should let it be known." Prompt and frequent announcements of new goods or staple articles are read, and when the reader's eye glances over a notice of something that he or she wants it is natural to suppose that the advertiser will receive the first call or benefit. An advertisement may be perused by a dozen persons, six of whom will buy on the strength of it, and yet the dealer will be ignorant of the fact. Dealers have only to keep good stocks and offer excellent inducements to purchasers, by advertising, to increase their trade vastly.

In considering the development of journalism during the past thirty years, there is one cause of its prosperity and increase which is often overlooked. The cultivation of the peculiar kind of talent required for the best newspaper work, the general recognition of the calling of an editor as a liberal and responsible profession, the increase in popular culture and consequent demand for a better order of periodical literature—these influences upon the character of the press are fairly estimated. Everybody understands also what enormous changes have been made in the newspaper business by the invention of the telegraph, which enables us to collect intelligence promptly, and the improvements in the railway and postal service, which insure its prompt distribution. But all of these things would have been of slight avail had not the ingenuity of inventors of printing machines kept pace with the increasing wants of the public and the publishers. With such mechanical facilities as even the best offices could command thirty years ago, a great newspaper of the present style would have been impossible—we might almost say inconceivable. The fast printing press has done as much for journalism as the telegraph and the railroad.—*N. Y. Tribune.*

[Written expressly for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF GEORGIA.

BY HON. J. W. AVERY, OF ATLANTA.

Georgia is one of the most diversified States in the Union in its climate, soil and resources. Its size is about 300 by 200 miles. From its Sea Island cotton and rice, to its grain and blue grass, it brings forth every kind of agricultural growth; while its minerals run from coal and iron to gold and diamonds. There is every diversity of climate, from the tropical warmth of its southern border, where the orange and banana grow, to its elevated mountain lands, where snow and ice come regularly in the winter. Take it all in all, perhaps no State has a broader area of agricultural soil adapted exactly to high farming production. The clay lands that form its staple in the State can raise almost anything, and are capable of infinite fertilization. There are thousands upon thousands of acres of what are called bottom lands, lying upon the banks of rivers and creeks and swamps, that possess an inexhaustible loam of magnificent fertility. Georgia lies between the 29th and 35th degrees of latitude, and has 58,000 square miles, or one thousandth part of the land of the globe. In lower Georgia the surface is flat, and suited to rice and cotton culture. In middle Georgia it is level, with some gentle undulations, and especially adapted to farming. In northern Georgia there is a hilly country, with rich valleys suited to grain, grass and stock raising.

Minerals.—Georgia is especially rich in minerals. Some idea may be formed of her affluence in mineral wealth when it is stated that in the geological department of the State there are specimens of iron ore from 71 counties, granite from 45, gold ore from 61, limestone from 48, quartz from 46, soapstone from 22, mill rock from 71, asbestos from 28, copper from 27, corundum from 9, kaolin from 11, manganese from 15, marble from 6, serpentine for mantels from 11, barytes from 3, chrome for paints from 2, coal from 3, diamonds from 1, glass sand from 2, green sand fertilizer from 4, grindstone from 4, gypsum from 4, hydraulic cement from 2, iron pyrites from 7, kaolin for China ware from 11, lead ore from 8, lignite from 4, marl from 23, mica from 11, nickel from 1, nitre from 2, peat from 4, slate (roofing) from 4, rutile from 7, and zinc ore from 2. There are 50 gold mines being worked in the State, employing a million of dollars. There are 23 counties where mining is carried on. There are 3 coal mines being worked, the principal of which, in Dade county, furnishes the coal chiefly that runs the factories, furnaces and railroads of the State, besides coal for other States and Europe. There are 15 iron furnaces, and mining of manganese, copper, soapstone, mica, asbestos, barytes, granite, lignite, kaolin, lime, hydraulic cement, rutile, slate and marl. There is a large exportation of some of these minerals. The truth is, that the mineral wealth of Georgia is marvelously large and varied, and in process of general development.

Population.—The population of Georgia in 1880, under the recent census, was 1,538,983, being an increase of 350,870 in the ten years since 1870. Of these, 814,218 are white and 724,765 colored; 1,528,673 of native and 10,310 of foreign birth.

Agricultural Products.—The range of agricultural production is very large. The staples of cotton, rice, corn, sugar, wheat, oats, rye, barley, grass, millet, tobacco, peas, Irish and sweet potatoes, clover hay, etc., are all raised with profit. The main staples are cotton, corn, rice, wheat and grass. In the lower part of the State are raised rice and cotton. In the middle of the State cotton, corn, grain and upland rice are produced. In northern Georgia grass, grain and, to a limited extent, cotton. The use of the commercial fertilizer has brought into cotton production a large area of land in northern Georgia by hastening the maturity so as to shorten the season. Improved methods of culture are in very general use. Georgia used, in 1880, 119,583 tons of commercial fertilizer, at a cost of \$5,000,000, and the inspection of the same put in the Georgia State Treasury \$59,791. Two-horse plows, subsoil plows, harrows, corn and cotton planters, cultivators, sulky plows and all other improved implements are generally used. The use of steam in agriculture is becoming very common. The State Government has a department of agriculture that has been in operation for a number of years, and that keeps the Commonwealth apace with the agricultural progress of the age. There is a general tendency in the State to the system of small farms and intensified planting. Smaller acreage and larger yields are the objects of effort. There are some very remarkable instances of successful production. In middle Georgia 5 bales of cotton have been raised from a single acre; 125 bushels of corn; 150 bushels of oats. Georgia is one of the principal cotton States of the Union, and must take her rank among the foremost. The use of the commercial fertilizer is both revolutionizing and increasing the yield of cotton; but experience has taught the Georgia planter that while cotton is his staple crop, yet he must raise his provisions, else it consumes his crop to operate his farm.

Live Stock.—In the last ten years Georgia has taken immense strides in the very general improvement of live stock by the introduction of thoroughbred blood. Every kind has been tried—the Devon, Ayrshire, Brahmin, Holstein, Durham and Jersey cattle; Berkshire, Essex, Poland China, White Chester, Jersey Red, Suffolk and Guinea swine; Merino, Southdown and Cotswold sheep, and Angora goats. The dairymen have settled upon the Jersey cow for dairy purposes, and there are some very fine herds in the State. The Durham cattle are perhaps the best for beef, but do not do well in our warm climate. A cross of thoroughbreds upon the native

cattle has been found to be best. The Ayrshire and Devon both do well in Georgia. The black hogs suit our climate best, standing heat better than the white breeds. The Berkshire and Essex have been found to thrive best. In sheep the Merino is the hardiest and most profitable. The Cotswold and Southdown do not stand the heat well, though larger and finer-looking than the Merino. The cross of the Merino upon the native sheep brings an improved breed that is hardy and valuable. Cattle, sheep and hogs are raised for market.

Education.—Georgia has a well-established public school system for a Southern State. She had in attendance on the State free schools in 1880, 226,627 pupils, of which the white were 147,192 and the colored 79,435. The system began in 1871 with an attendance of only 49,576, of which 42,914 were white and 6,664 colored. The increase has been steady and large. The colored people last year paid taxes on \$5,764,293 of property, so that the great bulk of the school fund comes from the white tax-payers. Georgia has been especially liberal to the colored people in the matter of education. She gives \$8,000 yearly to a colored college in Atlanta, the same appropriation that she gives to her State University. The money spent on free schools in the State in 1880 ran to \$530,000. There are fine public school systems in all of the cities and leading towns. There are a large number of colleges in the State. The State University at Athens, with its branches at Milledgeville, Dahlonega, Cuthbert, Thomasville and Augusta, taught in 1880 a grand aggregate of 1,288 pupils. There are male colleges at Covington, Oxford and Macon, and female colleges at Macon, Covington, Greensboro, Lagrange, Newnan, Dalton and Rome, and high schools at other points. We have normal schools at all of the branches of the State University and in the leading cities. There are, in addition to the public schools and institutions enumerated, pay schools of a private character in every city, town and county. The educational facilities are very full, and the masses of the people have every opportunity for obtaining the advantages of education.

Counties.—The counties in the State number 137, of which 75 are immediately upon completed railroads, and 40 more conveniently accessible to such railroads. There are in the State 29 lines of railroad, either wholly or in part, which give into the State for taxation \$12,490,325. New roads are in course of construction that tap every section of the State, and will soon penetrate every region of Georgia.

Markets.—The principal markets in the State for agricultural products and live stock are the cities of Atlanta, Savannah, Augusta, Macon, Columbus and Rome, and the interior towns. Savannah is the principal and largest cotton market. Augusta and Atlanta rank next. Large exports of lumber are made from southern Georgia, through Brunswick and Savannah, to Northern and European markets.

Manufacturing Interests.—Georgia is developing rapidly into a manufacturing State. The reports of the Comptroller General show that there has been invested \$4,138,375 in manufactures that are free from taxation. These are mainly iron and cotton manufactories, 33 large ones in number, 3 involving \$500,000 each of capital. Of smaller factories there

are a great number—broom, box, paper bag, spice, plow, carriage, wagon, candy, cracker, cotton gin, cotton screw, soap, car and other factories. Some of these are very large, and almost without exception profitable. The factories of the State are generally in successful operation. The cotton factories have perhaps been most remunerative, paying large dividends. The iron factories are now profitable, and afford a fine prospect of remuneration. More iron and cotton factories are needed, more manufactories of agricultural implements and tools. Another class, and a very important one at that, that we have not mentioned, is fertilizer factories. There are several large ones in the State, and they are very profitable. More of these are needed here. Spending \$5,000,000, as the farmers do, for fertilizers, the main ingredients of which, the phosphates, come from the adjoining State of South Carolina, there could be a great saving in freight and a profitable investment of home capital to retain this immense manufacture at home. There is, in truth, in Georgia room for almost any manufacturing industry. We have vast coal deposits and forests of lumber to furnish fuel. We have water power afforded by over 600 streams. These range from 10 to 300 horse power. In one case the water power runs to 30,000 horse power. There is absolutely no limit to our manufacturing possibilities.

Price of Land.—The average price of improved farms varies from \$10 to \$25 per acre, and may be placed perhaps between. There are very valuable bottom lands that cannot be bought for less than \$100 an acre. The old system of large plantations of 1,000, 2,000 and 3,000 acres has been rapidly disappearing, and their division into small farms is constantly going on. Wild lands can be bought from 10 cents to \$2.50 per acre, and there are some 8,000,000 acres of them in the State. Of these over two-thirds, and perhaps four-fifths, are suitable for cultivation.

Inducements to Immigration.—There is no State in the Union that offers stronger inducements to immigration than the State of Georgia. It has every variety of climate and soil that any citizens of any nationality can desire. In climate we have the warm atmosphere of the tropics in the southern part, the temperate air of middle Georgia, and the cold frigidity of the mountains. The farmer of every clime can find a suitable theater for his labor, whether in the hot rice fields, the cooler area of the cotton belt, or the higher region of the grasses and grains. Fruits of every kind grow luxuriously in every part of the State. There are fruit farms of 200 acres extent. Grapes, peaches and apples and all the small fruits abound. The miner can delve and dig for his cherished metals, whether the sunny gold, the ebony coal, or the solid granite. From the seaboard, with its sea breezes, to the mountains, with their crystal springs and imperial elevation, there is health that comes from pure air and sweet water. The State is threaded with railways, affording easy market for products and manufactures. The large cities do an immense wholesale business, furnishing convenient opportunity for small merchandizing. The people are a virtuous, law-abiding, intelligent, Christian folk, devoted to education and religion; tolerant, liberal, polite, refined, industrious, hospitable and progressive. They are indulgent of the

broadest political and religious differences of opinion. They give a cordial welcome to new comers. They are a social, domestic people, devoted to home, upright in business, and wedded to schools and churches. The State government is a model. Every department is managed wisely and beneficently. There is a pure, able and incorruptible judiciary, enforcing the law, preserving order, and punishing and preventing crime and lawlessness. Taxation is low and steadily diminishing. The public debt is small, and covered by State property dollar for dollar, and the constitution forbids any increase of it. The State credit is up

to the highest commercial point. Counties and cities are forbidden by the constitution from incurring public indebtedness. The State is prosperous, well governed, affluent in its agricultural and mineral resources, and so blessed with commercial and railway conveniences, besides its facilities for education and religious worship, that to-day it presents the most attractive field for immigration in the broad limits of the Union; and it well merits the proud and honored title it has won of being

"THE EMPIRE STATE OF THE SOUTH."

INTERESTING STATISTICS IN REGARD TO THE UNITED STATES.

<i>Year of settlement.</i>	<i>States.</i>	<i>Area in square miles.</i>	<i>Where settled.</i>	<i>By whom.</i>	<i>Admitted to the Union.</i>
1565	Florida,	59,268	St. Augustin,	Spaniards,	March 3, 1845.
1607	Virginia,*	38,348	James town,	English,	June 26, 1788.
1614	New York,*	47,000	Manhattan,	Dutch,	June 26, 1788.
1620	Massachusetts,*	7,800	Plymouth,	English Puritans,	Feb. 6, 1788.
1623	New Hampshire,*	9,280	Dover,	English,	June 21, 1788.
1624	New Jersey,*	8,320	Bergen,	Dutch and Danes,	Dec. 18, 1787.
1625	Maine,	35,000	Bristol,	English,	March 4, 1820.
1627	Delaware,*	2,120	Cape Henlopen,	Swedes and Finns,	Dec. 7, 1787.
1633	Connecticut,*	4,750	Windsor,	Emigrants from Mass.,	Jan. 9, 1788.
1634	Maryland,*	11,124	St. Mary's,	English,	April 28, 1788.
1636	Rhode Island,*	1,300	Providence,	English,	May 29, 1790.
1663	North Carolina,*	50,704	Albemarle,	English,	Nov. 21, 1789.
1669	Wisconsin,	53,924	Green Bay,	French,	March 3, 1848.
1670	Michigan,	56,451	Detroit,	French,	June 26, 1837.
1670	South Carolina,*	34,000	Fort Royal,	English,	May 23, 1788.
1682	Pennsylvania,*	46,000	Philadelphia,	English,	Dec. 12, 1787.
1685	Arkansas,	52,198	Arkansas Post,	French,	June 15, 1836.
1690	Texas,	274,356	San Antonio,	Spaniards,	Dec. 29, 1845.
1690	Indiana,	33,809	Vincennes,	French,	Dec. 11, 1816.
1699	Louisiana,	41,346	Iberville,	French,	April 8, 1812.
1711	Alabama,	50,722	Mobile,	French,	Dec. 4, 1818.
1716	Mississippi,	47,156	Natchez,	French,	Dec. 10, 1817.
1720	Illinois,	55,410	Kaskaskia,	French,	Dec. 3, 1818.
1725	Vermont,	10,212	St. Dummer,	Emigrants from Mass.,	March 4, 1791.
1733	Georgia,*	58,000	Savannah,	English,	Jan. 2, 1788.
1757	Tennessee,	45,600	Ft. London,	Em. from N. Carolina,	June 1, 1796.
1764	Missouri,	65,350	St. Louis,	French,	March 2, 1821.
1769	California,	158,981	San Diego,	Spaniards,	Sept. 9, 1850.
1773	Kentucky,	37,680	Boonesboro,	Em. from Virginia,	June 1, 1792.
1788	Ohio,	39,964	Marietta,	Em. fr'm New England,	Nov. 30, 1802.
1811	Oregon,	95,274	Astoria,	Em. from New York,	Feb. 14, 1859.
1833	Iowa,	55,045	Burlington,	Em. fr'm New England,	Dec. 28, 1846.
1846	Minnesota,	83,531	St. Paul,	Em. fr'm New England,	Feb. 26, 1858.
1850	Kansas,	81,318	Ft. Leavenworth,	Em. from West. States,	Jan. 29, 1861.
1860	Nevada,	104,125	Washoe City,	Em. from California,	March 21, 1864.
—	West Virginia,	23,000	—	From State of Virginia,	Dec. 31, 1863.
—	Nebraska,	75,995	—	—	March 1, 1867.
—	Colorado,	104,500	—	—	July 4, 1876.

* One of the thirteen original States.

AREA AND ORGANIZATION OF TERRITORIES.

New Mexico, organized 1850.	Square miles, 121,201	Montana,	organized 1864.	Square miles, 143,776
Utah, " 1850.	" 84,476	Wyoming,	" 1868.	" 97,833
Washington, " 1853.	" 69,994	Indian,	" 1824.	" 68,991
Dakota, " 1861.	" 150,932	Alaska,	" 1868.	" 577,390
Arizona, " 1863.	" 113,916	Dist. Columbia,	" 1790.	" 64
Idaho, " 1863.	" 86,294			

The whole area of the States and Territories, including water surface of lakes and rivers, is nearly equal to four millions of square miles.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

TERRITORY OF IDAHO.

BY HENRY PECK.

Introduction.—The sententious advice of the late Horace Greeley, "Go West, young man," had more meaning than his limited forecast could discern. He could not have imagined the great Territory of Idaho as it is known to the men of business to-day. Here is a soil which produces in abundance all the agricultural products, awaiting only the labor of the husbandman; here are vast mountains of mineral wealth, only needing the labor of intelligent heads and willing hands; here are boundless ranges of pasturage where all kinds of stock multiply and fatten, a climate unsurpassed for health and pleasantness, and on every hand are seen the beauties and grandeur of nature to attract the eye and inspire the heart.

Organization and Location.—Idaho was organized as a Territory by Congress in 1863. It was formed from portions of Nebraska, Oregon, Utah and Washington Territories, but its boundaries have since been changed. Of late there has been some effort made for a further change, by which a part of this great Territory shall be set apart and admitted as one of the States of the Union. This has come partly from the rapidity of progress in civilization and prosperity, and partly from influences in which the doctrines of the Latter-Day Saints have been an element. The Territory is one of the most northwestern divisions of the United States, east of Oregon and Washington Territory, its eastern boundary being the diagonal range of the Bitter Root and Rocky mountains, which separate it from Montana and Wyoming. It has an area of 86,294 square miles, or 55,228,160 acres. Lying within the basin of the Columbia river it is principally drained by the Lewis Fork or Snake river and its tributaries. The northern extension is drained by Clark's Fork and its tributaries. Snake river traverses the south portion 450 miles, and is navigable as far as Lewiston. Above this point it is so shallow and rapid that navigation is nearly impracticable, but excellent opportunities for the establishment of mills and factories, by the rapidity of the current, compensate for the want of navigability. Above the mouth of Powder river it is navigable for steamers for 200 miles, on the direct route to Salt Lake City, and to within 150 miles of the Pacific railroad.

Topography.—The surface of Idaho is elevated within the Sierra Nevada and Cascade mountains on the west and the Bitter Root and Rocky mountains on the east, having an altitude from 2,000 to 5,000 feet above the sea. In its yearly average the climate is exactly adapted to sheep raising and the production of wool, the herding of cattle and the manufacture of dairy products, the raising of superior breeds of horses, as well as the cultivation of all northern varieties of fruits, such as apples, pears, plums, cherries, grapes and all ordinary cereals and vegetables. Very excellent crops have been grown in several of the valleys without other than natural watering, and the tendency to aridity is less than in some other regions, the average range of summer heat in this northern latitude not being so exhaustive of surface moisture. The many streams intersecting the valleys, having their sources in mountain heights covered with snow, offer unsurpassed advantages for

irrigation, and render Idaho one of the most copiously watered of our inland Territories.

Mining.—Until recently Idaho has been considered of most importance as a vast region for the mining of gold and silver and copper, and since gold was discovered in 1852, and more particularly in 1866, the rapid increase of population is ascribable to gold discoveries. Gold mining has steadily increased in importance, the annual yield varying from \$6,000,000 to \$10,000,000, the product in 1868 being \$8,000,000. Gold is found on the head waters of the rivers, and silver in various sections, more particularly in the southern part of the Territory. Mining has been most pursued in the Owyhee district, near the Nevada boundary. The ores are found in granite, and chloride and sulphuret of silver are associated with more or less gold and tracings of antimony and copper. Ruby City is near some of the most productive lodes in the Territory, situated near the summit of a high mountain called War Eagle, the average yield of these mines being \$60,000 a month. The abundance of water, wood and coal and iron adjacent to the silver mines greatly adds to their value.

Character of Lands.—The total area of Idaho is approximately estimated to contain of agricultural lands 16,925,000 acres, grazing 5,000,000, surface of lakes 575,000, wild sage and buffalo grass lands 14,328,160, mountain lands 18,400,000, embracing 17,500,000 acres of timber land and 800,000 of mineral lands. There had been surveyed in 1878 more than half a million acres. The Shoshone falls on Snake river rival Niagara in volume and height of descent, while far surpassing the latter in magnificent picturesqueness of surrounding scenery. Vast beds of purest salt and inexhaustible strata of coal are prominent sources of wealth.

Boise City, the capital, is about 520 miles northwest of San Francisco, and 285 miles northwest of Salt Lake City. It has a penitentiary, assay office, banks, and is growing in importance.

Railways.—The rapid building of the Southern Pacific railroad through Arizona is giving an impetus to collateral enterprises. The Union and Central Pacific run in close proximity to the southern boundary. The Northern Pacific will, when completed, pass through the north extension of the Territory. The proposed Oregon branch of the Union Pacific, crossing its southern limits, connecting with the head of the upper navigable section of Snake river, and the anticipated construction of a branch from Great Salt Lake into Montana, give promise of admirable transportation facilities.

Education.—A public school system was organized soon after incorporation of the Territory. Provision was made for the election of a State superintendent of public instruction, a county superintendent for each county, and trustees of school districts. Agricultural interests have been steadily gaining in importance as the true resources of the Territory are becoming understood.

Population.—The population of Idaho in 1880 was 32,611, of which 29,011 were white, 3,600 colored, 22,629 native born, and 9,982 foreign.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF ILLINOIS.

BY THE STATE BOARD OF AGRICULTURE.

Topography and Geography.—The State embraces a geographical area of about 55,400 square miles, and is bounded on the north by Wisconsin, on the east by Lake Michigan, Indiana and the Wabash river, on the south by the Ohio river, and on the west by the Mississippi. Its extreme length from north to south is 378 miles and its greatest breadth 210 miles. It embraces a climatic range of $5\frac{1}{2}$ degrees of latitude, and consequently comprises a great variety in its zoological and botanical production. The face of the country in the central and northern portions is generally level or gently rolling, the highest lands comprising the broad prairies that are elevated from 200 to 300 feet above the beds of the main water courses, with belts of timber from 1 to 5 miles in width bordering the streams. The southern part of the State is mostly timbered land, and the most southerly counties are broken and hilly, and were originally covered with a heavy growth of timber.

Agriculture.—Nearly the entire surface of the State is susceptible of cultivation, the prairies being especially adapted to the growth of corn and all varieties of small grain, while the timbered lands produce the best wheat, and are adapted to most other small grains, clover and other tame grasses, and all the fruits usually grown in a temperate climate.

Mineral Products.—About 35,000 square miles of its surface is underlaid with bituminous coal, which is in course of rapid development. There are some 9 or 10 seams that range from $1\frac{1}{2}$ to 9 feet in thickness, with several thinner ones of no practical value at present. In addition to this vast coal area the State has inexhaustible beds of excellent building stone, valuable deposits of fire clay, potters' clay and mineral paints, glass sand, lead and iron ores, fluor spar, hydraulic limestone and material for the manufacture of quicklime. The lead mines of the northwest have been worked since the earliest settlement of the country, but those in the southern portion of the State have been but partially developed. The lead is there associated with heavy veins of fluor spar, which should be made to pay the entire expense of mining operations. The iron ore has been only partially developed, the only furnaces in the State being located on the hydrous oxyd ores of Hardin county, while the carbonate ores of southern Illinois remain untouched. No statistics of our mining products have as yet been obtained, and therefore no definite information upon this point can be given at this time.

Education.—The State constitution declares that the general assembly shall provide a thorough and efficient system of free schools, whereby all children of this State may receive a good common school education. The limits of school age are 6 and 21 years, and of the 1,000,000 persons of school age over 70 per cent. were enrolled in the public schools in 1880. The schools are in session on the average 150 days in

the year. The State has permanent school funds to the amount of \$9,368,480. The total amount expended for schools during the year ending June 30, 1880, was \$7,326,289, of which the State raised \$1,000,000 by taxation, and \$5,679,701 was raised by local taxation. There are 11,964 public schools in the State (calling all the pupils in a building a school), of which 1,031 are graded schools. The State has 110 public high schools; 8,834 male and 13,421 female teachers are employed. There are 11,883 school buildings, valued, with grounds, at \$15,606,072. Public school libraries are valued at \$87,567, and apparatus at \$181,927. The State supports two normal schools, with 1,084 students in all departments. The schools are maintained at an expense of about \$45,000 a year. Cook county also maintains a normal school at an expense of about \$16,000 a year. The Illinois Industrial University, which already ranks as one of the institutions of learning in the West, has a collegiate, a scientific, a mechanical and an agricultural department. It has a large corps of instructors, fine workshops, perhaps the best chemical laboratory in the country, and a large, well stocked, model farm. The attendance last year was 434. The university is supported mainly by the income from lands donated by the general government and by students' fees. The State has erected the buildings, and given further assistance in many ways. The report of the State superintendent of public instruction for 1880 contains a list of 61 incorporated professional schools, colleges, seminaries and academies. This class of institutions had during the year an attendance of about 20,000 students. Besides these there were reported to the State superintendent 661 private schools, employing 1,497 teachers, and having 60,440 pupils.

Agricultural Products.—The chief agricultural products are corn, wheat, hay, oats and potatoes, while barley, flax, tobacco, broom corn and sorghum are grown with profit in most sections of the State. Cotton and castor beans are raised in some of the southern counties. Fruits of all kinds are abundant. Illinois raised 1-5 of the corn, 1-10 of the wheat, 1-7 of the oats and 1-6 of the rye produced in the United States in 1879. Cattle, horses, sheep and hogs are annually raised in great numbers and with liberal profits to the producer. One-fourteenth of the dairy products of the country are furnished by this State.

Transportation.—There are 55 railroad corporations in the State, whose total length of main lines aggregate 7,917 miles, and have 1,613 stations. The State is divided into 102 counties, only 4 of which are without railroad facilities, but these have water transportation.

Markets.—Chicago, on Lake Michigan, and St. Louis (in Missouri), on the Mississippi river, are the principal markets, Chicago being the largest market in the world for live stock, lumber and grain.

Manufactories.—The manufacturing interests are diversified, the most important ones being those engaged in the manufacture of agricultural implements, in wagons and carriages, and in railroad iron. There is room for many more, and capitalists are invited to come and utilize the excellent water privileges on our rivers in the northern portion of the State, and our cheap coal that will furnish power for mills and factories to work up the products of our mines, forests and fields.

Population.—The population of the State, as shown by the census of 1880, is 3,078,507, which is classified as follows: White 3,031,925, colored 46,582; native 2,494,977, foreign 583,530.

Land Values.—Improved farms range in price from \$25 to \$100 per acre, according to size, quality of improvements, and its location; unimproved lands from \$10 to \$25 per acre. However various, the soils of Illinois are remarkable for their fertility. Bayard Taylor, who had seen as large a part of the earth's surface as most men, pronounced it the largest body of equally fertile land that he had seen.

Out of Debt.—The State is out of debt. The people are industrious and thrifty, society is good, educational privileges are superior, and, in concluding, an invitation is extended to all who are well disposed to come and live in this the leading agricultural State in the Union.

WORLD'S PRODUCTION AND SUPPLY OF GOLD AND SILVER.

[From the Bullion Annual.]

Taking the discovery of America, or the year 1492, as a starting point, we estimate the world's stock of gold at that time at 26,500,000 ounces, of silver at 326,000,000 ounces. Since the year 1492 we have practically accurate accounts of yearly production. Grouping the total between the discovery of America and the discovery of gold in California, or between 1492 and 1848, we find the production of gold was 160,000,000 ounces, and the production of silver was 4,800,000,000 ounces. The yearly production since 1848 is given in the following table:

	Gold, ounces.	Silver, ounces.	Proportion of gold to silver.		Gold, ounces.	Silver, ounces.	Proportion of gold to silver.
1849.....	1,355,000	31,200,000	1 to 23.025	1866.....	6,055,000	40,580,000	1 to 6.520
1850.....	2,222,500	31,200,000	1 to 14.038	1867.....	5,701,250	43,380,000	1 to 7.608
1851.....	3,386,000	32,000,000	1 to 9.437	1868.....	5,486,250	40,180,000	1 to 7.321
1852.....	6,637,500	32,480,000	1 to 4.893	1869.....	5,311,250	38,000,000	1 to 7.154
1853.....	7,772,500	32,480,000	1 to 4.178	1870.....	5,324,500	41,260,000	1 to 7.723
1854.....	6,372,500	32,480,000	1 to 5.096	1871.....	5,359,000	48,840,000	1 to 9.129
1855.....	6,753,750	32,480,000	1 to 4.778	1872.....	4,980,000	52,200,000	1 to 10.481
1856.....	7,380,000	32,520,000	1 to 4.400	1873.....	4,810,000	71,400,000	1 to 14.843
1857.....	6,663,750	32,520,000	1 to 4.880	1874.....	4,537,500	57,200,000	1 to 12.606
1858.....	6,232,500	32,520,000	1 to 5.217	1875.....	4,875,000	64,400,000	1 to 13.230
1859.....	6,242,500	32,600,000	1 to 5.222	1876.....	4,750,000	59,200,000	1 to 12.403
1860.....	5,962,500	32,640,000	1 to 5.474	1877.....	4,850,000	64,800,000	1 to 13.385
1861.....	5,690,000	34,160,000	1 to 6.000	1878.....	4,325,000	68,800,000	1 to 15.905
1862.....	5,387,500	36,160,000	1 to 6.920	1879.....	5,270,000	64,830,000	1 to 12.310
1863.....	5,347,500	39,360,000	1 to 7.364	1880.....	*4,740,000	58,500,000	1 to 12.395
1864.....	5,650,000	41,360,000	1 to 7.285				
1865.....	6,010,000	41,560,000	1 to 6.915				
				Total,	771,443,750	2,393,290,000	1 to 13.959

* Estimated.

Following is a summary of the world's production and supply of gold and silver from the earliest date to January 1, 1881:

	Gold, ounces.	Silver, ounces.
To World's stock in 1492	26,000,000	326,000,000
Production 1492 to 1848	160,000,000	4,800,000,000
1849 to 1880	171,443,750	2,393,290,000
Total	357,443,750	7,519,290,000

The stock of gold and silver, had none been lost or destroyed, would therefore amount at this time to 357,443,750 ounces of gold and 7,519,290,000 ounces of silver. Estimating the annual loss from abrasion and total destruction at one-tenth of one per cent. per annum, would make a total since 1492 of 39,000,000 ounces of gold and 852,000,000 ounces silver lost to the world, leaving the actual supply at the present time as shown in the following table:

	Gold, ounces.	Silver, ounces.
Production	357,443,750	7,519,290,000
Destroyed	39,000,000	852,000,000
Present stock	318,443,750	6,667,290,000

These totals represent the amount of gold and silver of every description in the world at this time, embracing coin, bullion and the metal employed in the arts, which at any time can be converted into coin or bullion.

[Written expressly for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF INDIANA.

BY REV. H. B. ELLIOT.

Position and Topography.—As one looks upon a map of the United States, imagining it to represent a huge "body politic," Indiana seems like the left lung. In its position as the east centre of what is now called the "Interior" it is so, and perhaps equally so in its physical relation to the vitality of the body. With Lake Michigan on the north, the Ohio river on the south, the Wabash and tributaries crossing diagonally through it, and its four long ranges of hills undulating the surface, it has special advantages for promoting the general commercial circulation, while its local qualities are productive of vigor. In extent it is about 250 miles long from north to south and 150 broad, with a soil area of nearly 34,000 square miles, or 22,000,000 acres. Its superficial geological character, as connected with the flow of the glacial period, gives it unusual depth and richness of soil. The rock deposits of that period through the broad valley of the interior formed a bed of gravel, clay, and mineral and vegetable residuum to a depth of from 50 to 250 feet. The result is shown in the immense growth of primitive forests, giving inexhaustible timber, as well as the preparation for abundant products from fruit and grain culture. Absorbing excess of moisture during the rainy season, and holding it in store for the summer, the frequency of drought is prevented, and the perfection of grasses secured.

Agricultural Productions.—The celebrated "blue grass" is indigenous to Indiana—a thick, permanent sward, growing under the snow, a valuable, unfailing pasturage in winter as well as summer. Its productiveness may be partially estimated from the statement of leading crops in 1879. (All statistics in this article are given in round numbers.) Of wheat, from 2,500,000 acres, 44,700,000 bushels, or 17½ bushels per acre; corn, from 3,800,000 acres, 115,500,000 bushels, 30 bushels per acre; oats, 860,000 acres, 19,500,000 bushels, 22½ bushels per acre. All the ordinary fruits from tree, vine and bush grow luxuriantly.

Minerals.—The coal fields cover an area of 6,500 miles, the seams averaging 100 feet below the surface, yielding a superior quality of block coal ready for the blast furnace without coking, rich in carbon, free from sulphur and well adapted for Bessemer steel, cheapening fuel to \$1.50 or \$2.50 per ton. The beds of clay for potters' use or brick, and of cement, lime, sandstone, paving stone and limestone are also practically inexhaustible. Its system of railways is extensive, embracing 4,800 miles in length, which, with the steamers on the lakes and rivers and 56,000 miles of turnpike and common roads, furnish cheap and rapid transportation. Being on the chief highway between the North Atlantic States and the Pacific coast nearly every cross-continental road must pass through it.

Population, Climate, etc.—The population has had a steady and healthy increase from the establishment of the Territory in 1800, when it numbered about 17,000 white persons. In 1816 there were 63,800, and a State government was formed; in 1830, 343,000; in 1850, 900,000; in 1870, 1,600,000; in 1880, 1,978,563. The climate is favorable to this increase of population and to longevity. The mean temperature is shown by official observation for 14 years to be remarkably equable, registering almost invariably about 55°, while the mean precipitation of moisture in the same period was about 45 inches. There is comparative freedom from storms, floods and droughts, also from malarial and contagious diseases.

Manufacturing Interests have not been largely developed, though the readiness of access to markets east and west now furnishes inducements to them, but some estimate of their value may be formed from the statements in 1879 of 6 prominent establishments, including pork packing, distillery, hominy mill, wagon factory, glass works and plow works, in which the total capital was \$5,700,000, the number of employes 3,400, the annual wages paid \$1,600,000, and the value of products \$15,700,000.

The Price of Land unimproved is from \$10 to \$20 per acre, or less in the southwestern sections; of improved farms \$20 to \$60, and the net profits of the various crops is from \$6 to \$10 per acre.

Schools, etc.—Indiana has a larger school fund than any other State in proportion to its population, amounting to \$8,900,000. The total value invested in school and college buildings is \$15,000,000 and in church buildings \$12,000,000. The total value of investments for public uses is nearly \$270,000,000, the tangible evidence of general thrift and executive enterprise resulting from educational and moral culture. This State attracts to itself an intelligent, industrious and reliable class of immigration, and what it receives it is well adapted to hold. Not exciting, and therefore not disappointing to the hopes; not fluctuating because not speculative; not absorbing in rapid operations, and therefore open to the influences of thoughtful improvement, it furnishes quiet centers for family growth and the development of robust manhood, for the practice of the virtues which create a stable civilization, and for the building up of substantial wealth. It invites farmers to a fertile soil, of which half is yet untilled, and to branches of agriculture yet neglected, which will be correspondingly lucrative to new enterprise. It invites artisans and mechanics to a variety of manufactures, the facilities for which are evident to every observer. It invites educators, and those desiring to settle within reach of such advantages, to a work for which there is abundant preparation in its nearly 10,000 public schools and about 30 collegiate institutes.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

INDIAN TERRITORY.

BY REV. E. EDWIN HALL.

Location, etc.—The Indian Territory is a tract of country set apart by the government of the United States for the Indian tribes, which have been or may be removed from the States or Territories of the Union, as their permanent residence. Here they are to be secured in governments of their own choice, subject to no other control of the United States than such as may be necessary to preserve the peace on their borders and among the several tribes. The policy of the United States has been to establish the various tribes in this region, and, as far as practicable, on separate reservations, where they may be free from the encroachments of the whites and under the general superintendence of the government. Most of the present occupants of this Territory have at various periods been transferred from neighboring or distant parts of the Union, both east and west of the Mississippi river. Some tribes are indigenous to the Territory, some are still in a wild state, while others are well advanced in civilization. This Territory is bounded north by Colorado and Kansas, east by Missouri and Arkansas, south by Texas, and west by Texas and New Mexico. Area 64,224 square miles, or 41,997,927 acres.

Topography.—The surface of the Indian Territory has a general descent towards the east; the highest elevations are the Wichita mountains in the southwest and the continuation of the Ozark and Wichita mountains from Arkansas in the eastern portion. Much of the eastern part consists of undulating plains, and in the northwest are tracts of elevated prairie. It is well watered by many streams, tributaries of the Arkansas and Red rivers. The mountain ranges are intersected by many fertile valleys, abounding in wood, water and grass. South of the Canadian river the country generally is varied with prairie and timbered land, having a productive soil and covered with nutritious grasses. The northeasterly part of the Territory is well wooded, and large tracts are well suited to the purposes of agriculture. Other portions are rocky, and are fit only for pasture and the growth of timber. North of the Canadian river is a sterile tract, scantily covered with grass, and a few stunted shrubs and cactuses, and having more or less saline deposits.

Climate.—The climate of the Indian Territory is mild and healthful, though Indians removed there from northern portions of the Union, particularly the Poncas from Dakota, suffered greatly in health. After having become acclimated the health of the tribe improved. The mean annual temperature in the southeast portion is 60°, and 55° in the northwest. The annual rainfall varies from 52 inches in the extreme southeast to 35 inches in the central portions, and less than 20 inches in the northwest corner.

Minerals.—In some portions there are extensive

deposits of gypsum, and in the Cherokee reservation are found coal, iron, brick clay, and sandstone suitable for building purposes.

Flora and Fauna.—In the forests are found the oak, cottonwood, sycamore, elm, walnut, ash, pecan, yellow pine, osage orange, hawthorn and grape vine. Apples, pears, plums, cherries and small fruits are easily grown. The chief crop raised by the Indian farmers is corn; wheat, rye, oats, beans, potatoes, upland rice and vegetables of various kinds are also raised. Cotton is also cultivated on the Arkansas and Red rivers to a limited extent. Among the wild animals found in the Territory are the deer, the prairie wolf or dog, buffalo and wild horses. Wild turkeys are abundant. Large herds of cattle and horses owned formerly by the civilized tribes were scattered and driven off during the civil war. The buffalo, once found in large herds within the limits of the Territory, is rapidly disappearing, and the ill success of the Indians in their late buffalo-hunts has convinced them that it is no longer a thing of profit as in years past. They can no longer subsist on buffalo meat; the supply being cut off they must look to their crops and stock for a support. The reports from a single agency show that while in 1876 the value of the robes and furs sold by the Indians amounted to \$70,400, in 1879 only \$5,068 was received.

Railroads pass through the eastern and central portions of the Territory, the Atlantic and Pacific road forming a junction at Vinita, in the Cherokee country, with the Missouri, Kansas and Texas railroad.

Government.—A territorial government has been a subject considered from time to time both among the Indians and in Congress, but differences of sentiment and opinion have hitherto prevented an organization. The jurisdiction of the United States courts for the western district of Arkansas extends over the Territory in civil actions where a white man is a party, and in proceedings for violation of the laws regulating trade and intercourse with the Indians. It has been enacted by Congress that the provisions of the laws of the State of Arkansas relating to the crimes of murder, manslaughter, arson, rape, burglary and robbery shall be deemed and taken to be the law and in force in the Indian Territory, and the United States district court for the western district of the State of Arkansas shall have exclusive jurisdiction over all such offenses arising therein. This enactment has respect only to that portion of the Indian Territory not set apart to and occupied by the Cherokee, Creek, Choctaw, Chickasaw and Seminole tribes. The various tribes thus brought under the jurisdiction of the United States court have regulations and customs of their own, a kind of internal government founded on superstition and ignorance of the laws and usages of civilized communities. The five tribes

not included in this arrangement, known as the civilized Indians, were formerly residents of the Southern States, and represent the most powerful tribes of their race east of the Rocky mountains. These have had for more than two generations the advantages of an ordered form of government, with elective officers and a written constitution and laws. Though the late civil war almost destroyed their corporate existence, yet the activity displayed by each of the five nations since the war closed is the best evidence of the genuine progress that had been attained.

Reservations.—The Indian Territory contains many reservations, or defined portions of land set apart and occupied by single tribes, or by several tribes gathered into one. At each of these reservations is an agent, appointed by the president and confirmed by the senate, who represents the United States in a general supervision of the interests of the several tribes. The last report (1879) of the commissioner of Indian affairs shows the existence of eight agencies in the Territory. These are: Cheyenne and Arapaho agency, including the tribes bearing these names; population 5,496, engaged in agriculture 527, children in school 208. Kiowa, Comanche and Wichita agency, including the Kiowa, Comanche, Wichita, Apache, Waco, Towaconie, Keechie, Caddo and Delaware tribes; population 4,117, engaged in agriculture 750, children in school 229. Osage agency, including the Osage, Kaw and Quapaw tribes; population 2,645, engaged in agriculture 600, children in school 220. The Pawnee agency; population 1,440, engaged in agriculture 200, children in school 200. The Ponca agency, including the Ponca (in part) and Nez Percé tribes; population 900, engaged in agriculture 50, children in school 75. The Quapaw agency, including the Seneca, Shawnee, Wyandott, confederated Peoria and Miami, Quapaw, Ottawa, Modoc, Stray Black Bob and Pottawatomie; population 1,111, engaged in agriculture 126, children in school 243. The Sac and Fox agency, including the Absentee Shawnee, Sac and Fox of the Mississippi, Mexican Kickapoo, Citizen Pottawatomie, Mokohoko band of Sac and Fox tribes; population 1,933, engaged in agriculture 1,029, children in school 125. The Union agency, including the Cherokee, Choctaw, Creek, Chickasaw and Seminole tribes, known as civilized Indians; population 60,560. All these five tribes wear citizens' dress, as do some in all the other reservations. Of the children in these five tribes 6,250 males were in school last year, females not reported. Amount of tribal funds expended for their education, \$156,356 during the year. The total population (1879) under the supervision of these 8 agencies was 78,202.

Education.—Experience shows that Indian children are as bright and teachable as average white children of the same ages, and while the progress in the work of civilizing adult Indians without any educational advantages is a slow process, the progress of youth trained in the schools is of the most hopeful character. In the Territory are not only common schools, but boarding schools and seminaries for boys and girls; also industrial or manual labor schools, where the children receive additional practical instruction in the different industries in which they may in future life acquire a livelihood in their own country. With a view of promoting the educational

interests of the Indians in the Territory a number of children have been sent to Hampton Institute, Virginia, to be educated with colored youth in school studies and various industrial occupations, in all the useful arts essential in providing for the every-day wants of man. The civilizing influence of these schools established at the East is very much greater than that of like schools in the Indian Territory. All the children are expected to write weekly to their homes, and thus awaken the interest of the parents in the progress and welfare of the children. The interest of the Indian chiefs and ruling men in these educational movements is already very great. Under the present regulations of the Indian bureau the agents of the Cherokees and Creeks are nominated by the Baptists; of the Choctaws, Chickasaws and the Seminoles by the Presbyterians; the other tribes by the orthodox Friends. The Methodists, Presbyterians and Baptists have each several missions, and others are maintained by the Friends, Moravians and Roman Catholics. These different religious bodies maintain several schools in addition to those supported by tribal funds and appropriations of the government of the United States. A portion of the Territory has postal facilities, and at the capital, Tahlequah, a weekly newspaper is published in English and Cherokee; another is published at Caddo, and one at New Boggy. Most of the Indians preserve the use of their old languages, and the Cherokees have a remarkable syllabic alphabet of 85 characters, invented in 1826 by George Guess or Sequoyah, a man of their own nation.

Agriculture.—The interest in agricultural pursuits is increasing. The more intelligent and best disposed Indians are earnestly asking for a title to their land in severalty, as a preliminary to sustaining themselves from the products of the soil. Stock raising requires comparatively little labor, a few men can take care of a thousand head of cattle, but the cultivation of the soil will give employment to the whole Indian race. The patenting of lands in severalty creates separate and individual interests, which are necessary in order to teach an Indian the benefits of labor and induce him to follow civilized pursuits. The tribes included in the 8 agencies have in their reservations 31,105,920 acres of land, of which 10,246,495 are suitable for cultivation, leaving unoccupied and unappropriated within the limits of different treaty reservations 9,991,169 acres. The five civilized tribes in the Territory had under cultivation the last year (1879) 273,000 acres. They raised 565,400 bushels of wheat, 2,015,000 bushels of corn, 200,500 bushels of oats and barley, 336,700 bushels of vegetables, cut 176,500 tons of hay. They owned 45,500 horses, 5,500 mules, 272,000 cattle, 190,000 swine, 32,400 sheep, and raised 10,550 bales of cotton. The other tribes in this Territory had under cultivation 16,931 acres; raised 5,840 bushels of wheat, 90,774 bushels of corn, and 10,441 bushels of vegetables. They owned 19,092 horses and 12,684 cattle.

Civilization.—There is a growing desire among the Indians of the various reservations for houses, cooking stoves, bedsteads, and to learn the white man's ways, to have schools and religious privileges, which are evidences of progress in civilization. The Indians of the five civilized nations all live in houses and wear citizens' dress.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF IOWA.

BY J. P. BUSHNELL, SEC'Y DES MOINES BOARD OF TRADE.

Situation and Extent.—Iowa is situated near the geographical center of the United States, and embraces an area of 55,045 square miles, or 35,228,800 acres of fine, rich farming land, unsurpassed in fertility. The two great rivers of North America—the Mississippi and Missouri—form the east and west boundaries. The eastern boundary is washed by the Mississippi river a distance of 365 miles, and the western boundary, from the southwest corner to the mouth of the Big Sioux, by the Missouri river, a distance of 364 miles, making a total of 729 miles. Its width north and south is about 200 miles, and its average length east and west a little over 300. There are 99 counties in the State, and it is the fourteenth in size in the Union.

Surface and Drainage.—The surface is gently undulating prairie, drained by numerous rivers and smaller streams. Thousands of small streams traverse every portion, forming a system of drainage that nature could scarcely have improved upon. In the northern counties there are many small but beautiful lakes, containing a bountiful supply of fish of several delicious varieties. The surface is free from the accumulation of stagnant water, while good and pure water from wells is easily obtained everywhere, and in many places living springs abound.

Climate.—The climate of Iowa cannot be called in question, as it is most delightful, healthful and invigorating. The United States census placed the State in the front rank in this respect. The pure running water, with an absence of swamps and stagnant sloughs, renders the atmosphere salubrious at all seasons. Malarious diseases are infrequent, and that scourge of some of the older settled States—fever and ague—is seldom known. Pulmonary complaints only exist when brought here by the sufferers.

Soil and Productions.—The soil of Iowa has become justly famous for its fertility, and it may well be doubted whether there is an equal area of the earth's surface that contains proportionately so little untillable land, or whose soil has so high a degree of average fertility. About 95 per cent. of the surface is tillable land. The State being without ranges of mountains, and everywhere covered with a soil of such fertility and depth, its agricultural capabilities are almost beyond computation, so that agriculture must ever remain the principal element in the prosperity of our commonwealth. One very remarkable property of the soil is that it will withstand very wet as well as dry seasons, and the crops suffer less than in any other section of the country. No year is there a failure, but usually a great uniformity in the harvests, which give almost a positive annual assurance to farming. The soil in this respect, as well as in its depth and richness, is wonderful, nor is its fertility easily exhausted. The crops here last year were marvelously abundant, taxing the railroads to their

utmost to carry the produce and the fatted stock to the markets of the world. It is said that this State alone is capable of a cultivation that would yield harvests amply sufficient to feed 40,000,000 people. Iowa presents attractions for the farmer which cannot be surpassed by any portion of the United States in her undulating prairies, interspersed with open groves of timber, and watered by streams pure and transparent, hills of moderate height and gentle slope. Its broad fields, unbroken obstructions, afford the finest scope for the mower, the reaper, the planter and other agricultural implements which have been invented to save the labor of the husbandman. Corn is always a sure crop, yielding from 45 to 75 bushels per acre. Oats are also a sure crop and yield largely. Wheat generally does well in all parts of the State. Flax has been raised with great success. All kinds of root crops do well and yield enormously. Hardy fruits are raised successfully. Good water is abundant everywhere on the prairies, and is found at an average of about 20 feet from the surface.

Stock Raising is an important, lucrative and growing business in Iowa, and with the facilities now presented to our farmers for reaching market is yielding golden returns. There is always a demand, and generally at remunerative prices, for all the stock a farmer can raise. The fine herds of cattle, sheep and swine exhibited at our annual State and county fairs attest that Iowa will soon rank foremost among the stock raising States of the Union. The fertile prairies, covered with the most nutritious grasses, and watered with clear and never-failing streams, afford a range of pasturage unsurpassed in excellence or extent. The grass known as the blue joint, said to be equally good as the cultivated varieties, grows with great luxuriance in the valley bottoms, and can be had in an unlimited quantity for merely the expense of cutting and curing. The natural prairie grass is always plentiful, and a never-failing crop. Tame grass and clover thrive well, and both are now largely cultivated, thus giving to cattle a later range than is possible on prairie grass. Seldom, if ever, are cattle troubled by any form of disease. This can be attributed in a measure to pure air and an abundant supply of good water. Stock raising is fast becoming a most profitable branch of farming. Iowa is the first State in hogs, the second in wheat and corn, in the Union.

Statistics of Grain, Live Stock, etc., for

1880.	Bushels.	Value.
*Corn	230,633,200	\$57,658,300
Wheat	36,099,760	29,601,803
Oats	41,288,800	9,496,424
Rye	574,000	218,120
Barley	4,600,000	1,932,000
Flax	1,034,200	1,034,200
Potatoes	10,165,000	3,557,750
Butter and cheese		19,000,000
Hay		18,000,000

	Bushels.	Value.
Grass seed.....	2,000,000
Coal mines.....	5,000,000
Horses.....	62,862,420
Cattle.....	35,161,560
Hogs.....	10,500,000
Mules.....	2,581,335
Sheep.....	1,007,930

Fruit Growing.—It has long since been fully demonstrated that Iowa is one of the best fruit growing States in the Union. The beauty and flavor of her orchard products have not been excelled in any State, and since our nurserymen have cultivated the varieties adapted to our soil and climate, we find no difficulty in raising apples abundantly. Already the older settled counties are shipping large quantities every year. In the new counties thousands of young orchards are coming on to supply the demand of the future. Other kinds of fruit have proved equally successful. Pears, cherries, plums, grapes and all the small fruits of the garden common to the latitude are easily produced, and most abundant in those portions of the State where they have received attention. Iowa has for years taken the first premium at the national and industrial exhibitions for the finest and greatest number of varieties of apples, true to name, which our State horticultural society hold the medals to attest.

Mineral Resources.—The coal field of Iowa covers an area of over 20,000 square miles, and mining is successfully carried on in some 35 different counties, principally situated in the Des Moines valley, 20 to 50 miles on both sides of the river, Polk county being the center. This is an important branch of industry, and with the largely increasing demand is yielding remunerative returns for the capital invested. The measures thus far worked are from 3 to 8 feet in thickness. The coal is bituminous, and in quality fully equal to this class of coal found in other parts of the world. The mining of coal has attracted large amounts of capital, and gives employment to thousands of men and a constantly increasing traffic to our railways. Copper, iron and zinc have been found in limited quantities. Gypsum of the finest quality exists in large deposits. Limestone, suitable for first-class quick-lime, is found in abundance in most parts of the State. Stone of good quality for building purposes is quarried in most of the counties, while potter's clay, fire clay, and clay suitable for the manufacture of bricks are found in abundance. Discoveries of valuable deposits of mineral paint have also lately been made in several places. Lead has for years been extensively mined.

Fuel.—Although Iowa is a prairie State, nearly all the streams are skirted by splendid groves of timber, the prevailing varieties being oak, walnut, hickory, ash, elm, maple, linn, hackberry and cottonwood. Where cultivated in the sparsely timbered counties it develops a rapid growth, and in a short time the owner of a prairie farm may raise timber enough to supply all his demands for fuel. By means of our admirable network of railroads the vast coal fields are also easily accessible to every part of the State. There are also large deposits of peat in some of the northern counties, but it has been used only to a limited extent.

Manufacturing Facilities.—The admirable adaptation of Iowa for the production of raw material, her vast coal deposits, good water powers, and

her transportation facilities, both by rail and water, enable her to offer remarkable inducements to the capitalist and manufacturer. Various kinds of manufacturing are needed throughout the State, and those who may invest capital in them here can hardly fail to realize handsome returns.

Railroads.—The railroad system of Iowa now being developed will afford to our people access to the great markets of the world. In addition to her present competing lines of transportation eastward and southward others are projected. The great national highway across the continent lies directly through Iowa. In 1860 there were 20 States of the Union which had more lines of railroad than Iowa—now there are only 4. This wonderful progress in the construction of railroads indicates the confidence which capitalists entertain as to the future of Iowa. The number of roads now in the State, extending in almost every direction, main lines and branches, is 48, the number of miles being about 5,237. There were built last year more miles of road in this than any other State in the Union save one, and the prospect for 1881 is that she will be first in this regard. Iowa is traversed by railroads in almost every direction, and the work of building new lines is steadily progressing. There are but 2 counties in the State which do not have at least one road running through them. The first road entering the State—the C., R. I. & P.—crossed the Mississippi in 1855. In 1860 there were 665 miles in the State; in 1870, 2,683; in 1875, 3,850, and on December 31, 1880, 5,237.

Lands, Taxes, etc.—Of the 35,228,800 acres of land in Iowa scarcely one-half has yet been brought into cultivation, and the unimproved lands are equal in fertility to any in the State. The various railroad companies are now offering their lands for sale on easy terms, at prices ranging from \$3 to \$15 per acre. There are also large quantities of land in nearly all the counties, owned by private parties, which may be purchased at low rates. As soon as these lands pass into the hands of actual settlers and improvement is commenced, their market value rapidly increases. Between the north and south boundaries of Iowa the entire country between the Mississippi and Missouri is one of the best for farming purposes in the world. The prices of land of course vary according to circumstances. In some parts of the State lands of excellent quality may be purchased at from \$4 to \$10 per acre. In the counties already comparatively well settled first-class prairie land is sold at from \$7 to \$15 per acre. It is all within convenient distance of market and railroad advantages. Timber land, of course, rates considerably higher than these prices. Improved farms command from \$20 to \$60 per acre, depending upon amount of improvement, location and other advantages. Iowa is out of debt. She is building a fine State capitol at a cost of \$3,225,000, which is nearly completed, but for which she does not go in debt, a two mills assessment meeting all the requirements of the State. This is found to be sufficient, not only for the capitol, but to carry on all other State institutions, the revenue from this source alone being over \$900,000 per annum. Each county controls its own rate of taxation, many of them having no outstanding indebtedness.

Newspapers.—The press is a potent agency in Iowa, an outgrowth of the enterprise of the citizens. In the number and character of the daily and weekly

secular papers issued this young State is rushing rapidly to the front. The press everywhere is intelligently and earnestly at work, always endeavoring to promote the interests of Iowa, and to aid in the development of her resources.

State Institutions.—The new capitol edifice is a magnificent structure. It will require two years yet before it is completed. It is built of white stone, elaborately trimmed and ornamented. There is a tower at each corner and a gigantic dome in the center. The structure occupies a double square in length, reaching across one street, and is surrounded by what will be transformed into a magnificent park as soon as the edifice is finished. Its cost will be nearly three and a half millions of dollars. The interior will be more elaborately decorated and elegantly finished than that of any other capitol in the Western States. Iowa is well supplied with educational, charitable and reformatory institutions, liberally endowed by the State. In most cases expensive and appropriate buildings have been supplied, and the aggregate investment in public institutions reaches into the millions. The following is a list of the several institutions and their locations: State University, Iowa City; State Agricultural College and model farm, Ames; training school for teachers, Cedar Falls; institution for support and education of deaf and dumb, Council Bluffs; college for the blind, Vinton; Soldiers' Orphans' Home and home for indigent children, Davenport; asylum for feeble-minded children, Glenwood; State Reform School, boys' department, Eldora; State Reform School, girls' department, Mitchellville; hospital for the insane, Mt. Pleasant; hospital for the insane, Independence; penitentiary of the State, Ft. Madison; additional penitentiary, Anamosa.

Educational Advantages.—Iowa in her educational system ranks as one of the best in the Union. She has a permanent school fund yielding an annual

income of 8 per cent., which is applied to the education of her youth. In addition district and county school taxes are levied. The public schools are open and free to all between the ages of 5 and 21 years for at least 6 months in the year. We have a State university, with an endowment by the State and an agricultural college, with an income derived from the sale of lands granted by the general government, and appropriations by our State legislature. The United States official statistics show a less percentage of individuals who cannot read or write in Iowa than in any other State in the Union. The annual expenditures for public school purposes is upward of \$5,000,000. The number of teachers employed in 1880 was 21,598, school children 586,556. There are 11,037 school houses, valued at \$9,227,943. The various religious denominations have also established colleges and schools of the higher grades.

Population and Growth.—In December, 1846, Iowa was admitted into the Union as a State, having a population then of but little over 100,000. The capital in 1857 was removed to Des Moines. The United States census of 1850 gave Iowa a population of 192,214; 1860, 674,913; 1870, 1,194,020, and in 1880, 1,624,463. Des Moines is now the metropolis, as well as the capital. Since 1860 the percentage of increase has been four times that of the United States at large. Nine States which in 1870 stood above Iowa in population, now rank below her. When we call to mind the fact that the present greatness of Iowa is all the growth of less than 40 years, we may well anticipate the grandeur that awaits her in the near future—that she is provided with all the means necessary for the more rapid development of her inexhaustible resources. In her healthful climate, productive soil, railroad and water transportation facilities, and her intelligent, enterprising people, we have the best guaranty that her future progress will be unprecedented.

It was the remark of one of the shrewdest and most successful business men of the country that "he gauged the capacity and respectability of merchants and dealers by their method of placing themselves and their works before the public. The mistake most frequently made in advertising is that of adopting a wrong method of reaching the people whose custom is desired. It is a matter of astonishment that so much money should be daily thrown away by advertising through circulars. Of the thousands that are scattered broadcast along the streets, hung up in the cars, and thrown in yards of private residences, very few are ever read, and those that do receive attention usually produce an effect the reverse of that intended. The place to put an advertisement where it will do the most good is in the daily paper.—*Galveston News.*

The Cincinnati *Gazette* has the following: "One of the queer things in business is the propensity of people to seek irregular mediums of advertising. It is unaccountable the prices some pay for sticking their advertisements in irregular places. Especially is this so when compared with their unwillingness to pay anything for advertising in the regular channels. Advertisements thrust into irregular and unbusiness-like places impress the general mind that the concern is of a similar character. But an advertisement in a general newspaper of first-class standing carries the impression that the advertiser has a standing in his own community which he is not afraid to show to his neighbors, and that he does not shrink from competition with the best of them. If any one is going to a place to buy, whether he be a trader or buying for his own use, and has to seek dealers through advertisements, where will he look for them? To registers, almanacs, theater-bill frames, in railway stations, occasional advertising sheet or circular? On the contrary, he looks to the most reputable newspaper in the place, and he thinks that advertising in these gives an assurance of the good standing of the advertiser and his business enterprise, and of the sufficiency of his stock.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF KANSAS.

BY H. R. HILTON, ESQ., OF TOPEKA.

Kansas is located between 94° 30' and 102° west longitude, and 37° and 40° north latitude, in the exact geographical centre of the United States. Its length from east to west is, in round numbers, 400 miles, and its breadth from north to south 200 miles, embracing 80,891 square miles, or 52,043,520 acres.

Topography.—The general surface of the country is that of a gently undulating inclined plane, gradually rising at the average rate of 7½ feet per mile from an elevation of 750 feet at the mouth of the Kansas river on its eastern edge to about 4,000 feet above sea level, in Cheyenne county, on its western limits. There is also a slight downward incline from the north line of the State toward the south, hence nearly all the streams flow in a southeasterly direction. The eastern part of the State is more rolling, and bluffs are more prevalent along the streams and valleys than in the central and western portion, the two latter being characterized by long, gentle slopes and smooth surface.

Rivers.—The State is well watered by running streams, the principal of which are the Missouri, forming its northeast boundary; the Arkansas, Kansas, Republican, Saline, Cottonwood, Neosho, Blue, Marias de Cygne and Whitewater, with their numerous tributaries. Springs are abundant throughout the State.

Timber.—Nearly all the streams are timber fringed, the heaviest timber belts being in the eastern counties. The quantity gradually lessens westward, until it finally disappears near the western line. Less than 5 per cent. of the land of the State is timbered.

Soil.—The soil varies according to location, that of eastern Kansas being a black loam 1 to 5 feet deep resting on a clay formation, while that of central and western Kansas is a dark sandy loam resting on a porous marl clay subsoil. As a rule, the surface soil grows deeper, and contains a larger percentage of silica, from the east toward the west. Lime is a prominent ingredient of the soil all over the State, and gypsum is abundant in many places. The fertility of the soil is unquestioned, and its natural drainage is almost perfect.

Stone and Coal.—Stone is abundant everywhere in the eastern half of the State, and is found generally throughout the western counties. The fine white and blue magnesian limestone of Chase, Marion and Cowley counties is now largely used in the public buildings of the West on account of its durability and beauty. Coal has been found in nearly all the counties lying within 75 miles of the eastern line of the State, and in sufficient quantities to supply the entire State for years to come. New discoveries of coal are constantly being made further to the west.

Climate and Rainfall.—The location of Kansas in the exact geographical center of the Union places it also midway between the extremes of cold

on the north and heat on the south, and between the lowlands of the Mississippi Valley on the east and the highlands of the Rocky Mountain slope on the west, thus securing for it a most desirable climate, not only on account of its healthfulness, but also because of the great variety of products such a climate makes possible. Eastern Kansas has an average elevation of 950 feet above sea level, and an average annual rainfall of 33 inches. Central Kansas has an average elevation of 1,300 feet, and an average annual rainfall of 25 inches. Western Kansas has an average elevation of 2,500 feet, and an average annual rainfall of 20 inches. Owing to the deeper surface soil and more porous subsoil of central Kansas, and its greater capacity for receiving, storing and utilizing the rain that falls, its agricultural possibilities are not lessened because of the reduced quantity of rainfall, as measured by inches, in comparison with eastern Kansas. That the occupation of the country by a farming population, and the consequent breaking up of the prairie sod, cultivation of soil, planting of trees and increase of ranker vegetable growth have modified the climate, increased the rainfall, and reclaimed the eastern half of Kansas from the Great American Desert is no longer questioned. The western limit of practicable agriculture is constantly extending, and judging from the past it is only a question of time when the whole State can be utilized for agricultural purposes, the products of the western half being such as are adapted to a dry atmosphere and limited rainfall, as, for instance, sugar cane, broom corn, Egyptian corn, winter wheat, millet, etc., while the eastern half will produce all the crops incident to the Mississippi Valley. The average elevation of the State, 2,375 feet above sea level, together with its central position between the extremes of heat and cold, insures for it a very healthful climate, all that portion having an elevation of over 1,200 feet being particularly favorable to persons threatened with consumption, or suffering from asthma or pulmonary diseases.

Population.—Kansas was organized as a Territory in 1854, with a population of about 8,000, and admitted into the Union as a State in January, 1861, with a population of 107,206. The marvelous growth of the State from 1855 to 1880 is shown by the following table: In 1855, 8,601; in 1860, 107,206; in 1865, 135,807; in 1870, 364,399; in 1875, 531,156; in 1880, 995,966. It will be seen from the above that the State has increased its population 465,000 in the past 5 years, or nearly double that of 1875, an increase without a parallel in the history of the United States.

Financial.

Total State debt in 1880.....	\$ 1,181,995
Total county debt in 1880.....	7,679,804
Total township debt in 1880.....	2,260,055
Total city debt in 1880.....	2,016,797
Total school district debt in 1880.....	2,041,858
Total debt of all kinds in the State in 1880..	\$15,180,579

Number of acres of land in the State...	52,043,520
Number of acres of land taxable.....	22,386,435
Taxable value of all assessable property..	\$160,570,761
Real value of all assessable property.....	321,141,513
Per centum of total State debts to the real value of all property in the State.	4 3/4
Wealth of State, per capita.....	322.23
State debt, per capita.....	1.18
County, township, city and school district debts, per capita.....	14.10
Total State and municipal debts, per capita.....	15.28

The increase in the value of all taxable property has kept pace with the increase in population, the valuation of 1880 being nearly double that of 1875. This increase in population and wealth has been followed by a corresponding annual decrease in the State taxation.

Products.—The following table shows the increase made in the cultivated acres from 1860 to 1879:

Year.	Acres.	Year.	Acres.
1860.....	271,663	1877.....	5,595,304
1865.....	273,903	1878.....	6,538,727
1870.....	1,324,734	1879.....	7,769,926
1875.....	4,749,000		

Table showing the product of corn and wheat, in bushels, annually, from 1870 to 1879:

	Corn.	Wheat.
1870.....	17,025,525	2,391,198
1871.....	24,693,060	
1872.....	46,667,451	3,062,941
1873.....	29,683,843	5,994,044
1874.....	15,690,078	9,881,383
1875.....	80,798,769	13,209,402
1876.....		14,620,225
1877.....	98,900,000	14,316,705
1878.....	89,324,971	32,315,358
1879.....	108,704,927	20,550,938

A General Summary, showing number of acres, amount and value of each product of the principal crops of the farm for 1879:

Products.	Acres.	Product.	Value of Product.
Winter wheat, bu., . . .	1,520,659.00	17,560,259.00	\$16,087,403.69
Rye, bu., . . .	43,675.00	660,409.00	264,163.60
Spring wheat, bu., . . .	142,139.00	9,990,671.00	9,361,307.45
Corn, bu., . . .	9,993,070.00	108,704,927.00	26,568,674.46
Barley, bu., . . .	45,351.00	730,099.00	360,046.00
Oats, bu., . . .	573,982.00	13,326,627.00	3,897,416.33
Buckwheat, bu., . . .	2,817.00	41,306.40	37,175.84
Irish potatoes, bu., . . .	69,601.00	3,324,129.00	2,177,564.55
Sweet potatoes, bu., . . .	2,728.21	197,407.29	197,407.29
Sorghum, gall., . . .	23,664.56	2,721,458.90	1,224,656.57
Caster beans, bu., . . .	68,179.07	766,143.37	766,143.37
Cotton, lbs., . . .	197.58	33,588.60	3,123.06
Tobacco, lbs., . . .	69,383.17	692,256.02	692,256.02
Broom corn, lbs., . . .	606.39	557,878.80	33,472.72
Millet and Hungarian, tons, . . .	752.37	556,752.30	55,675.38
Timothy meadow, tons, . . .	14,273.15	8,095,145.28	283,330.15
Clover meadow, tons, . . .	174,890.00	494,862.00	2,042,275.75
Prairie meadow, tons, . . .	57,481.13	86,884.98	498,819.15
Blue grass pasture, acres, . . .	14,769.83	25,822.90	152,603.92
Timothy pasture, acres, . . .	672,994.00	943,653.60	2,017,472.43
Blue grass pasture, acres, . . .	7,007.30		
Prairie pasture, acres, . . .	36,166.82		
Prairie pasture, acres, . . .	955,826.00		
Total,	7,769,926.26		\$60,129,780.73

Summary of the value of all farm products of the State for the years 1878 and 1879:

	1878.	1879.
Field products.....	\$49,914,434	\$60,129,780
Inc. in total value farm animals	6,401,871	8,504,684
Products of live stock.....	10,415,339	11,507,715
Products of market gardens.....	247,510	307,292
Apiarian products.....	55,141	94,789
Horticultural products.....	2,642,770	488,594
Total.....	\$69,677,065	\$81,032,854

No interest of the State has increased with so much rapidity in the past few years as the stock interest, as will be seen by the following table:

	Horses.	Mules.	Milch Cows.	Other Cattle.	Sheep.	Pigs.
1870.....	117,786	11,786	123,440	250,527	109,088	206,587
1875.....	207,376	24,964	225,028	478,295	106,224	292,656
1878.....	274,450	40,564	286,241	586,002	243,760	1,195,044
1879.....	324,766	51,981	322,020	654,443	311,862	1,264,494

The year 1880, when officially reported, will show the largest annual increase in stock of all kinds ever made in the State. The increase in sheep alone during 1880 is estimated at over 300,000. Whatever success Kansas may attain as an agricultural State, it is only a question of a few years when its stock interests will be its leading resource.

Schools.—Two sections, or 1,280 acres, of land in every township in the State is set aside for school purposes. In 1879 the permanent school fund, invested in interest-bearing securities, amounted to \$1,620,656, with enough land still unsold to swell the amount to \$13,000,000. The people of Kansas are largely American, having emigrated principally from the Mississippi Valley and Middle States. One large Swedish and several large German colonies add to the wealth and prosperity of the State by their industry and thrift. The 5,000 school houses, 564 church edifices and 2,114 church organizations, over 300 daily and weekly newspapers, 3,104 miles of railroad valued for taxable purposes at \$20,547,802, the fine growing cities and business towns; the State University at Lawrence, Agricultural College at Manhattan, and Normal School at Emporia for higher education; the State capitol, asylum, reformatory and other buildings at Topeka; the penitentiary at Leavenworth, and a second asylum at Osawatimie—all these developments and State institutions bear the strongest testimony to the intelligence, industry, love of law and progressive spirit of the people of Kansas, whose remarkable energy and power of recuperation in times of misfortune, whether civic or climatic, has so often called forth the admiration of liberty-loving and public-spirited peoples in all lands.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF KENTUCKY.

BY JOHN DUNCAN,

EDITOR "FARMERS' MAGAZINE AND LIVESTOCK," AND TURF EDITOR 'LOUISVILLE "COURIER-JOURNAL."

Introduction.—He who attempts to convey a correct conception of a country like Kentucky by means of figures and statistics will surely fail. It is all very well to tell that this State embraces 37,480 square miles, or 23,987,200 acres; that this vast expanse of land is bounded on the north by the State of Ohio, on the west by the States of Indiana and Illinois, on the south by Tennessee, and on the east by Virginia and West Virginia. An intelligent person could gather the greater part of all such information from any good map of the States; he could there see, too, that the Ohio river flows by Kentucky's western border, and with the Big Sandy sustaining a similar relation towards the southeastern border. The map could, moreover, indicate sufficiently the nature of the principal mountain regions belonging in part or in whole to this State, though when it is explained that the boldest of Kentucky's mountain peaks falls below 3,000 feet, it is then made quite evident that this will never pass current as a leading mountain land. Though this is true, it is also the fact that a large part of Kentucky's surface is broken; in many places its scenery is of the first order of beauty, and as a whole it is singularly free from everything that would rank as tame or "flat." In a number of respects it is a sort of wonder-land, the greatest, perhaps, of its wonders being the famous Mammoth Cave, the largest known cave in the world.

The Chief Points proposed to be made in this necessarily brief account of Kentucky are not those which men in search of more scientific information would be likely to delight in—not what can be obtained in exhaustive form from the geological surveys and other like public and official documents that have been issued, but those likely to prove of present value to the business man, the farmer, or the stranger casting about for a place where he can hope to make for himself a home. And the first thought is as to those already here, and that possess the land.

A Magnificent Ancestry.—When it is remembered that all the fairer portions of this State in early days formed a part of "Old Virginia," and were settled by Virginia stock, it is not difficult to infer a good class of people as the principal element. Kentuckians are impulsive, brave and hospitable—a fine race of manly men and beautiful women—and the blood-and-thunder characters that figure in the newspapers look worse and more formidable in print than they really are in life. Besides these never need to be seen by the law-abiding, peaceful citizen. Though the growth of Kentucky in population has not been proportioned, in the last ten years, to her great natural advantages, still her progress in this respect—and considering that her cause as to this matter has not been pushed with anything that deserves the name of vigor—has been very good indeed, and with much of hopeful suggestiveness as regards the future.

Populations, Agriculture, etc.—In 1870 the population of Kentucky was 1,321,011. The census for 1880 shows that the population now is 1,648,599. Large numbers of thrifty, industrious people from across the Atlantic are now settling in this State, so far attracted here mainly by friends already on the spot. As a consequence of this, in no small degree, the agriculture of Kentucky is rapidly improving and manufactures are increasing. Enlarged railroad facilities are greatly needed, and at this writing several new and important roads are either in progress or are seriously contemplated by capitalists, and certainly soon will be built. Kentucky's advantages as to transportation by water are in keeping with her advantages as to coal and iron. Her stores of these, that lie buried and almost untouched in what are known as her mountain lands, are practically exhaustless. Her principal rivers are navigable, or they could easily be made so, and a little of the right sort of enterprise as to this particular alone—something sure to come ere long—will produce an industrial revolution all along the line, so to say, sure to confer incalculable blessings on the entire commonwealth. The improvement of the principal "inland" river of the State, the Kentucky river, means that the treasures along its course are to be made known and utilized, and this at least is down on the programme for an early day, as the general government has in part, if no more, undertaken the job.

Leading Cities.—The two leading industrial centers of Kentucky may be said to be Louisville and Lexington. The former is the commercial metropolis of the State, and ranks as the sixteenth city in size in the United States. Lexington is a small but a very beautiful old city, and is the focal point of Kentucky's great interest in fine live stock, for Lexington is located in the heart, so to say, of what is widely known as the blue grass region. In 1870 the population of Louisville was 100,753, now it is 123,645. Lexington has experienced but little increase in population within the last ten years, and in the time to come it is very likely that there will be no more than a slow enlargement of its past prominence.

Educational Institutions.—It looks as though Lexington might become Kentucky's chief place for great educational institutions. Already there is a university at Lexington, and the old historic town, as some have termed it, has been fixed upon by the powers that be as the permanent abiding place of the State Agricultural and Mechanical College. Whilst Kentucky, as a whole, is but moderately well provided for as to educational facilities, Lexington has cause, and has long had cause, for boasting in this regard. Her schools are numerous and good, and the halls of her colleges are crowded with the young seekers after knowledge from many States. As a consequence of this happy condition the people all

through central Kentucky are unusually educated and refined, and with manners the most polished. Ashland, the home of Henry Clay, adjoins Lexington and it has been well and truly remarked that Lexington has never been wanting in great men.

Three Unparalleled Products.—There are three industrial products which Kentuckians claim (and it would be no easy matter to disprove their claim) to be able to grow rather better than any other people—whiskey, tobacco and fine live stock. The whiskey appears to flourish on all soils. The brands at home are quite numerous—"abroad" it is all "Bourbon." Bourbon county, the county from which the name is derived, is in the blue grass region of the State, though Louisville does Kentucky's chief trade in "Bourbon," and here, it is said, there is the largest distillery in the world—the Newcomb-Buchanan. Louisville is likewise a tobacco market of the first order. She has tributary to her a great tobacco growing country, in which the weed in almost all its numerous forms is brought to the highest perfection. In Louisville, therefore, the various countries of both the old and new "worlds" that use the weed and do not raise their own full supplies have their representatives. The statistical proofs of the magnitude of Kentucky's business in the two commodities just named, if given, and they are left out because they would prove exceedingly tiresome to most readers, would fully sustain the views thus, in very general terms, expressed.

Other Manufacturing Interests.—Though tobacco and the distilling business cut a large figure in the manufacturing and industrial enterprises of Louisville, there is very much else for which this city has a wide fame. Plows, furniture and leather are made in vast quantities and of the very highest excellence. Indeed, just as the soils of Kentucky are rich and various to do almost anything that soils in any similar climate can do, so Louisville's facilities for manufacturing are so good and her markets so varied that her workshops show a growth and a range not a little astonishing. Then, again, Louisville is one of the principal pork packing cities of the Union.

An Able Press.—Of course as this city is the leading city in Kentucky she has the leading publications of the State. Kentucky is remarkably well supplied with good newspapers, and her provincial papers take rank among the first of their kind in the land. The leading paper of Kentucky and the South is the Louisville *Courier-Journal*, and its manager and editor, Messrs. Haldeman and Watterson, have made their great journal such a power in the land that they and it together have national reputations. Mr. Watterson is a brilliant writer and a singularly gifted man, and his sayings and compositions have the widest and most general quotation. Then Louisville is one of the most beautiful and healthful of places, and its homes are charmingly tasteful.

Kentucky's Boast and Pride.—To the last has been left a discussion of the fine live stock of Kentucky. Whatever doubts may be expressed as to her superiority in other respects, for which superiority has been claimed here, at least there can be no doubt in fine live stock Kentucky leads Columbia. The governing circumstance in this result is blue grass. Now this best of all pasture plants is so constituted that it will flourish on but one kind of soil. It needs a geological formation in which lime abounds, and this is the sort of formation that prevails all through what is known as the blue grass region of Kentucky. When this is as nature makes it fine live stock will flourish, and it would almost seem that in this respect Nature has exhausted her resources in the favored district in question. Those who have seen central Kentucky will not wonder that it was the scene of much

fearful carnage among the savage Indians, and that the contests that took place looking towards its possession caused it to be called "the dark and bloody ground." First-rate blue grass lands are found in a number of counties in Kentucky not generally known as blue grass counties, but wherever these lands occur they illustrate the idea that the greater includes the less. They grow all that the tobacco and grain lands of the State grow, with much besides. Some of the choicest hemp in the world is produced in the country tributary to Lexington. Very properly, much of central Kentucky is devoted to pastures for the stock, and usually the seasons are so mild that the farm animals can stay out of doors and keep in good condition on grass alone all the year round. A Kentucky winter is seldom of more than three months' duration, commencing with December, and snow rarely remains as long as a week at a time. Kentucky is not only the headquarters for the finest of fine live stock, as regards the United States, but even England, in one very notable instance, has purchased quite largely from a herd made up of a single family of shorthorn cattle that has obtained all its present type and character in this State. The reference is to the Renick Rose of Sharons. Kentucky claims that she has the largest herd of pure shorthorn cattle in the world. This herd contains about 700 head of choice breeding females, and is the property of the Hamiltons of "Flat creek," in Bath county, near Mt. Sterling. The average price per head in the case of such a herd would probably be in the neighborhood of \$500. Individual animals, representing rare and fancy strains of blood, sometimes go as high as \$40,000. In thoroughbreds and trotting horses Kentucky's place is equal to that to which she is justly entitled as regards cattle. Her race horses are the best on the turf. Lexington, "the old hero of Woodburn," as he is called, is the first of his kind that ever has been in America. He was foremost on the course in his day, and afterwards he was all this and more in the stud. Following, we have Ten Broeck, a horse said to be worth \$75,000 after his career on the track is at an end, and just as he is about to be devoted exclusively to breeding uses. Then in trotters Kentucky bred Maud S., the leader of them all in this department at the close of the year 1880. Whatever lack of enterprise may be charged upon Kentucky as to other matters, no such charge can for a single moment be sustained as to this. Kentucky leads in fine live stock, and spares neither brains nor money to enable her to do so. Perhaps the day is not far distant when the principal pride of this commonwealth will be in her ores and the outcome of her mountains as they are designated.

The Right Hand of Fellowship.—The stranger with good purpose of industry and development at heart will be welcomed on these shores, and for all who come thus animated there is room and to spare, for the fertile fields of Kentucky are equal to the support of a teeming population, and her husbandmen know full well that the best of all markets is a home market, and that this is something that can never be in the absence of more extensive manufactures. Surely there is an early and a wonderful prosperity for this people if they will only get down to the task calling for attention and do half their duty. With a tithe of the push of Kansas, Kentucky would double her population and greatly increase her wealth in a very few years. All that is needed is for man to do his part as nature has done hers, for the State is out of debt, and the chief trouble is inertia. For the sake of those who may have occasion to address any of the public officers of the State it should be added that the capital is Frankfort, a picturesque town on the banks of the Kentucky river, and on the Short Line railroad, between Louisville and Lexington.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF LOUISIANA.

BY HON. WILLIAM H. HARRIS, OF NEW ORLEANS.

Location.—The State of Louisiana is situated in the South of the United States, between the parallels of 28° 50' and 33°, north latitude, and between the meridians 88° 40' and 94° 10' west from Greenwich. It is bounded north by the States of Arkansas and Mississippi on parallels 33° and 31°, east by the State of Mississippi, south by the Gulf of Mexico, and west by the State of Texas, the Mississippi and Pearl rivers forming the boundary line on the east, and the Sabine river on the west.

Area, etc.—The area of the State is about 43,000 square miles, containing about 26,000,000 acres, of which near 1,250,000 acres are water surface. The remaining 24,750,000 acres are about equally divided into hilly and level lands, which are approximately divided as follows: Good uplands, 5,250,000 acres; pine hills, 5,000,000; bluff lands, 1,500,000; prairie lands, 2,500,000; arable alluvial, 3,500,000; wooded alluvial, 2,500,000; pine flats, 1,500,000; coast marsh, 3,000,000.

Topography.—The Mississippi river traverses the State from north to south, and during high water is confined to its channel by artificial embankments called levees. The hills only approach the river at three points within the State, to wit: Bayou Sara, Port Hudson and Baton Rouge. The alluvial lands border the great river, and the bayous and tributaries of the rivers; and the traveler by steamboat, not seeing the highlands, receives the erroneous impression that Louisiana is a low, flat country, and that impression has gone out to the world. In truth, no part of the United States possesses more varied and beautiful scenery. The stranger will more clearly understand the topography of the State by dividing its surface into three grand divisions, as follows: 1st, level alluvial lands bordering on the rivers, $\frac{1}{4}$; 2d, prairie and pine flats and coast marsh, $\frac{1}{4}$; 3d, uplands, hills and bluff lands, $\frac{1}{2}$. It will thus be seen that $\frac{1}{2}$ of the State is hilly; $\frac{1}{4}$ high, flat or rolling land, and $\frac{1}{4}$ level or alluvial. There are no barren lands in the State. In fertility the lands range as follows: 1st, alluvial; 2d, bluff; 3d, good uplands and prairie; 4th, pine hills; 5th, pine flats. The alluvial lands, cultivated for 100 years without manure, are still fertile.

Minerals.—Coal, iron, petroleum, sulphur and rock salt are found in the State, but the latter only has been developed. Avery's Island, near New Iberia, covers a quarry of solid rock salt, white as marble, and containing 99 parts in 100 of chloride of sodium—almost absolutely pure salt. The extent of the mine is not known. There has been only a partial geological survey of the State, and the mineral resources are unknown and undeveloped, but in no part of the world do soil and climate more favor the farmer, or return so great a variety and abundance of products for labor bestowed.

Population.—The population, given by the census of 1880, numbers 940,263, subdivided as follows:

Whites, 455,063; blacks, 485,200; natives, 886,119; foreigners, 54,144.

Agriculture.—The principal agricultural products are sugar, cotton, tobacco, rice, potatoes and corn. Other cereals are not generally cultivated. All fruits and vegetables mature so early as to secure fancy prices in Northern markets. The woods and streams abound in game and fish, by which many persons sustain themselves. Orange culture in the State, a pleasant and profitable employment, is increasing in importance.

Climate.—The climate is all that could be desired, never too hot or cold for field work. Sunstrokes are unknown, and ice an inch thick is seldom seen in the State. In the extreme south of the State frost is seldom known. It is a remarkable fact that the heat of summer is much less oppressive in this State than further north. When the newspapers of the North give a daily record of sunstrokes, under a temperature of 100° or more, the mercury varies from 85° to 94° Fahr., in Louisiana, and the nights are always cool. Consumptives from the North have found relief in the pine regions of the State.

Crops.—Two crops per year of corn, rice, potatoes or jute can be raised on the same land. If sorghum sugar can be made with profit in the North and West, the profits would be more than doubled in Louisiana from the two luxuriant crops which will grow in one year.

Live Stock.—Cattle, sheep and horses are raised in the State, and but little attention is paid to improved breeds. It is not necessary to feed any stock in Louisiana, except horses and mules while working. Sheep, cattle, mules and horses winter in the woods or wild cane breaks, without shelter, and come out in February fat and sleek.

Churches and Schools.—There are churches of different denominations in every parish in the State, also a system of free public schools maintained by a special tax levied for that purpose. The negroes have equal facilities with the whites, but in separate schools. The masses are reached by this system. Among the number of higher institutions of learning maintained by appropriations from the State treasury are the Louisiana State University and Agricultural and Mechanical College at Baton Rouge; the Louisiana University at New Orleans, and the Southern University at New Orleans. This last is exclusively for persons of color, and no charge is made for tuition. There are two other sectarian colleges for negroes in New Orleans, and a number for whites.

Railways.—There are 58 parishes in the State, all of which have either railroad or water communication with the rest of the world.

Cities.—Baton Rouge is the capital of the State. The principal market of the State is New Orleans, the population of which (1880) is 216,140, being the

tenth city in size in the Union. One-third of the entire cotton crop of the South goes to that port, besides all the sugar, rice and molasses grown in the State. But the produce of the country is readily sold at every town and village in the State. The health of Louisiana will compare favorably with that of any other State in North America. The rainfall is ample and uniform.

Manufactures.—There are cotton, wool, jute and cotton seed oil mills, sugar refineries, tobacco factories, etc., in Louisiana. The following is an extract from the State constitution of 1879: "Article 207.—There shall also be exempt from taxation and license, for a period of ten years from the adoption of this constitution, the capital, machinery and other property employed in the manufacture of textile fabrics, leather, shoes, harness, saddlery, hats, flour, machinery, agricultural implements and furniture, and other articles of wood, marble or stone, soap, stationery, ink and paper, boat building and chocolate; *provided*, that not less than five hands are employed in any one factory." There is a demand, and the State offers inducements, for the establishment of more factories of all kinds for working home products, such as jute, cotton, wool, tobacco, sugar, leather, paper stock, etc. Louisiana has some of the finest mill streams in the world, which never freeze. The onerous expenses of commissions, handlings, haulings, transportations and insurances can be avoided by bringing the factory to the field where the product is grown. Besides jute, Louisiana grows a hundred other fibrous plants, most of them indigenous, eminently suited for the manufacture of paper. The water of the Tangipahoa river is pronounced by experts unsurpassed for this purpose. This is only one of the many clear water streams which permeate the State, furnishing unlimited power for factories the entire year. There is still much land in the State subject to entry under the preëmption and homestead law, or the timber culture act.

Land Values.—Unimproved lands are worth from 25 cents to \$10 per acre; improved lands from \$2 to \$50 per acre, according to location, value of improvements, machinery, etc. In many localities in the highlands, where the negroes have been induced to go to Kansas or to the sugar plantations in the lowlands, labor is scarce, and as an inducement to immigrants the owners will give away to each head of a family 40 acres of land, title to be perfected after two years of settlement and cultivation of 10 acres. These lands are worth from \$2 to \$10 per acre, and will, with good cultivation, make a bale of cotton to the acre, 25 barrels of corn, or 30 bushels of rice.

Yellow Fever is seldom known in the State outside of New Orleans, and the past year (1880) there was not a single case in the city. Notwithstanding the periodical epidemics to which the city has been subject in the past, statistics will show that the average death rate is not as great as in many Northern cities.

The People of Louisiana are composed of all creeds and nationalities. New Orleans is essentially cosmopolitan, and there is not a city in the world more tolerant of antagonistic opinions—social, religious and political. In 1879 a new constitution was adopted, which is more liberal than that of any of the United States. Absolute political equality is given to all. Every citizen of the United States, 21 years old, can vote without restriction. Only convicts are prohibited. Taxation in the State for all purposes whatsoever is limited to one cent on the dollar.

Contented.—People of all classes are now contented and happy. The crop of cotton, sugar and rice is large. Labor has been well paid. Ordinarily, sugar planters pay during the harvest season \$1 per day and 50 cents per watch. This season much more has been paid. The harvesters of the West, after the grain has been garnered, can continue their harvestings at high wages in the cane and cotton fields of Louisiana until the middle of February. Louisiana will need 10,000 of them every fall. While there is no place in the world where the soil will yield to the laborer a more generous return, there is no State which offers superior inducements to the capitalist to invest his money in manufactures which cannot be taxed in any way for nine years. Some of the best farmers in the State are white men from the West, who came into the State after the civil war. They have universally met with a hearty welcome from the Louisianians, who are noted for their hospitality.

Yields.—The following will give an idea of the yield per acre of Louisiana lands, and it is confidently asserted that in no portion of the world will the labor of the farmer yield a greater money value. This general estimate is from the poorest to the richest lands in the State, without manure: Cotton, from ½ bale to 3 bales per acre; sugar, from 1 hoghead to 4 hogheads per acre; corn, from 10 bushels to 50 bushels per acre; rice, from 30 bushels to 75 bushels per acre; jute, from 2,000 pounds to 4,000 pounds per acre; sweet potatoes, from 200 bushels to 400 bushels per acre; Irish potatoes, from 200 bushels to 400 bushels per acre; oranges, from \$1,000 to \$3,000 per acre.

The Revenues of the State from all sources during the year 1879 amounted to \$2,365,766.20, and its expenditures to \$2,119,933.12. The total assessments for taxation of all property the same year reached \$149,635,805.57. Total income for public schools, \$529,065.45; number of white children in attendance, 44,052; colored, 34,476. The State debt recognized as of binding obligation on the 1st of January, 1880, amounted to \$12,152,993.72.

For further information in regard to the State and its resources enclose two 3-cent stamps for postage on a hand-book of Louisiana, containing over 200 pages, to WM. H. HARRIS, Commissioner of Agriculture and Immigration, New Orleans, La.

[Written expressly for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF MAINE.

BY EDWARD M. YATES.

Early History.—Maine lays claim to antiquity. As early as the year 990 its coast was discovered by the Northmen. Although subsequently visited by them and other adventurers no permanent settlement was attempted until 1604, when the French planted a colony at Neutral Island, in the river St. Croix. It was thereafter known as the Province of Maine. Other considerable settlements followed along the entire coast, most of which, however, were broken up and scattered by the first Indian war in 1675. The province then became a part of Massachusetts, and under the name of District of Maine so continued until March 15, 1820, when it became a sovereign State, and was duly admitted to the Union by act of Congress, being the tenth State thus admitted.

Situation and Natural Advantages.—Maine is the easternmost State in the Union. It has an area of 31,766 square miles, or nearly 20,000,000 acres,—larger than that of all the other New England States combined. A glance at the map shows the peculiar form which the State assumes. It is that of an irregular triangle, its base or southern portion resting on the Atlantic, its perpendicular or eastern line bordered by New Brunswick, and its hypothenuse or north and west skirted by Canada East and New Hampshire. Its surface is varied, the central and north-western portions rising into lofty summits, the highest of which, Mt. Katahdin, is 5,300 feet above sea level. Among these mountains and hills are widespread valleys and plains, watered by pure springs and never-failing rivers. Its shore line from Kittery to Quoddy Head is 226 miles in extent, while following the indentations of the coast along the deep inlets and river estuaries as far inland as the ebb and flow of the tide it is fully 3,000 miles. The hydrographic survey of the State, made in 1867, gives a total of 1,955 water powers, or "mill privileges," containing at least 3,000,000 net horse powers. The average elevation of the surface of the State above tide-water is estimated at about 1,000 feet, about equal to that of Moosehead Lake, which is situated very nearly in the geographical center of the State. Viewed as a whole, Maine is undoubtedly one of the most interesting portions of this continent or, indeed, of the world. Its immense extent of seacoast and numerous harbors, its unequalled water power and the proximity of that power to the sea, capable as it is of moving an indefinite amount of machinery, its variety of surface, its plains, valleys, mountains and lakes, render Maine not only a rich field for the agriculturist, but unparalleled for its manufacturing facilities.

Agricultural and other Productions.—Agriculture is the leading industry of Maine, yet it does not occupy that advanced position as an agricultural State to which it is entitled. In the northern and eastern portions of the State large areas of rich farm-

ing lands lie dormant, notably in the great county of Aroostook. Many thousand acres of unimproved tillage lands are to be had in this county at prices ranging from \$1 to \$5 per acre, upon easy terms of payment. The soil is deep and rich, markets are readily accessible, and prices of produce remunerative. The climate, although severe, is mild when compared with that of other portions of the country—no "blizzards," no devastating tornadoes, no lack of fuel or food, no malarial diseases. No portion of our country, not excepting the "Great West," offers inducements superior to those here offered to men of muscle and pluck, whose first aim in life is to build up for themselves substantial homes. The agricultural products of the State embrace a wide range. While the leading staples are hay, potatoes, corn and oats, excellent yields of wheat, barley and sugar beets reward the skilled farmer. Of fruit, the apple is plentiful in the western portions of the State, while pears, peaches, grapes, strawberries and many of the small fruits flourish and find place in the markets. The products of Maine, other than agricultural, are important. The storing and exportation of ice, which forms on its numerous lakes and rivers, is fast becoming a vast business. It is a "crop" that never fails, and finds a ready market.

Stone and Fish.—Granite and slate, capable of the highest finish, are quarried in immense quantities, and go to adorn and beautify many of the most massive and costly structures in the country. Lime, burned from Maine's superior quality of limestone, is also a large product. Although the fish of the sea can hardly be classed as a State product, Maine has hundreds of her able seamen, on a large fleet of fishing vessels, engaged in taking and curing cod, mackerel and halibut, which find the market directly from her seaport towns.

Markets and Railroads.—Maine's present proportions—which are the result of conflicting claims to title and country, rather than of geological laws and those of trade and intercourse—deprive her of any natural point of convergence for the entire State as a commercial metropolis, hence its accumulation of products mass in no common center either for consumption or shipment, but divides the honors among the several leading cities. Portland, the largest city in the State, ranks first as a market, both on account of its location and its unrivaled facilities for transportation. Its harbor is one of the best in the world. All the railroads in the State center here, with direct and ample connections with the Middle States and the great West. Bangor, the second city in size, situated at the head of tide-water on the Penobscot river, is a leading market, especially for lumber, immense quantities of which are shipped from its wharves annually. Lewiston, Rockland, Bath, Augusta, Calais and other cities are leading market places. There

are within the State more than 1,000 miles of completed railroad traversing its entire length, touching every one of its 16 counties, and most of the larger and many of the smaller business centers. Several new roads are also projected, and are soon to be built.

Silver, Gold and Copper Mines.—Although from its earliest settlement Maine has been known to be rich in minerals, it is only within a short period that any effort has been made to profit by such knowledge. In the several mining belts on the coast already explored, covering a distance of more than 200 miles, silver, gold and copper are found in paying quantities. There are more than 300 located mines in the State, nearly 50 of which are in full operation, with a total capitalization of over \$14,000,000. The work of exploring and developing the mineral resources of Maine is as yet hardly begun. The interior lies untouched, while much still remains to be accomplished on the coast belts. Maine's list of minerals includes about all the earthy productions. Tin, zinc and lead ores are found, also feldspar, manganese, tripoli, iron pyrites, hornstone, fine emery, sand for glass making, mica, arsenical iron. For precious gems, tourmaline, emeralds and garnets are found. The mines of Maine certainly offer a profitable field for the employment of capital by skilled, practical miners.

Manufactures.—Maine's leading manufacture is that of lumber. On her many rivers and along the interior railroad lines water and steam saw mills abound. Lumber-laden vessels swarm out from the numerous bays and inlets along the coast like so many bees from a hive, and take their "departure" for the great markets of the world, while the railroad lines supply the home demand, and carry a large surplus to the markets of adjoining States. The manufacture of cotton goods is extensive, in which Lewiston and Auburn, on opposite sides of the Androscoggin river, 30 miles from tide-water, rank first, having some of the largest and finest mills in New England. Saco and Biddeford, on opposite sides of Saco river falls, rank next, and other considerable factories are located at Augusta, Brunswick, Westbrook and Skowhegan. Ship building, once Maine's pride and boast, although not so extensive as formerly, is not a forgotten art. During the year 1880 there were built in the State over 100 sailing vessels and steamers of all grades. Then comes a large variety of manufactures, somewhat less in proportions, but too numerous to refer to in detail here; among them the building of heavy railroad, steamboat and cotton machinery, boots and shoes, woolen goods, potato starch, wood pulp, fine carriages, kerosene oil, agricultural implements, and an almost endless variety of goods in the composition of which wood forms the principal part.

Educational.—Maine's system of free schools,

while it is not without faults, is such that the children of the humblest stand side by side with those of the highest in the matter of school privileges. Together they may enter the door of the primary and, passing through all the grades, emerge from the free high school amply prepared to enter upon the active duties of citizenship, or fitted to enter the college or university. With a population of 635,000 there are 250,000 scholars, scattered through the 500 towns and plantations in the State. To accommodate this growing army of learners there are more than 5,000 school houses, in which as many teachers give instruction on an average of 21 weeks in the year. Added to these are the private seminaries and training schools, of which very many of the larger towns have one or more. There are also three State normal schools devoted to the work of training teachers for their professional labors, to which tuition is free. Maine's institutions for higher education are among the best. Bowdoin College, one of the oldest in New England, is located in Brunswick, 30 miles east of Portland. It graduated its first class in 1806. Denominationally it is Congregationalist. For many years its usefulness was somewhat impaired by reason of a lack of funds, but at present it has endowments which give it stability and a new lease of usefulness. Colby University (Baptist), located at Waterville, on Kennebec river, ranks next in age and importance. It is amply endowed and is largely attended. It is one among the few colleges of the land which admits female students. Bates College (Free Baptist), located in the busy city of Lewiston, although comparatively a new institution, is rapidly taking a position on a level with the oldest and best. Its buildings and grounds are fine and its classes well filled. Female students are also admitted to its honors. The State College of Agriculture at Orono, near Bangor, is one of the latest and best of Maine's higher training schools. Ambitious young men here learn the science of farming along with the science of letters. The institution, though a child of the State, is rapidly winning its way to permanent independence.

Summer Resorts.—Maine's varied and delightful coast scenery long since attracted the attention of summer tourists, and the State is now visited by thousands annually from the great cities, who seek rest and health along its broad, breezy beaches and rock-girt shores. Old Orchard beach and Mt. Desert Island are two of the more noted places of summer sojourn, yet tents and cottages and mammoth hotels peep out from quiet nooks, dot the shining sands, and crown many a bold headland from Kittery Point to Quoddy Head.

Population.—The census of 1880 gave Maine a population of 648,945, sub-divided as follows: White 646,903, Colored 2,042, Native born 590,076, Foreign 58,869.

AMERICA'S FIRST BORN WHITE MAN.

The first white native American of whom we have any positive knowledge was born in what is now New England about the year 995. He was of Norwegian or Icelandic parents, the father being Thorfinn Karlsefne, and the mother Gudrid, his wife, who had been married twice before. The boy was called Snorri, and in our days the great Danish sculptor Thorwaldsen traced his descent directly back to this earliest white native American. The Greenland and Iceland voyagers, who from time to time between 986 and the early years of the eleventh century visited New England, made no permanent settlements, their longest stay being one winter, during which this child was born.—*New York Herald.*

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF MARYLAND.

BY WILLIAM B. SANDS, EDITOR OF AMERICAN FARMER, BALTIMORE.

Location and Surroundings.—The State, of an irregular triangular shape, closely wedged in between Pennsylvania on the north and the Virginias on the south, is divided from the former by an imaginary line located by the engineer's art, the once famous "Mason's and Dixon's line," its southern boundary being mainly the Potomac river. Delaware abuts upon the eastern border of the State, the territory of which is divided, but unequally, into two parts known as the Eastern and Western shores, by the great inland sea, the Chesapeake Bay, which, indented by a thousand arms and smaller estuaries, and receiving the flow of almost countless rivers and creeks, gives amplest facilities for water transportation, admitting of navigation by vessels of the heaviest draft to the wharves of Baltimore.

Area and Productions.—Maryland covers an area of 11,124 and the Chesapeake Bay 2,835 square miles. The improved farm lands of the State, in 1870, embraced 2,914,000 acres, and the estimated value of her farm products was \$35,343,927, including 5,773,408 bushels of wheat, 3,221,643 bushels of corn, 1,632,205 bushels of Irish potatoes, 435,213 pounds of wool, 5,014,729 pounds of butter, 11,583 gallons of wine, and 223,119 tons of hay.

Topography and Geography.—There are 23 counties in the State, which comprise all varieties of soils and almost every degree of topographical diversity. As a rule the Eastern Shore is rather level, though in its upper portion the lands are undulating and even hilly. The counties south of Baltimore city between the Chesapeake and the Potomac are similar in general features to those on the opposite side of the bay. The central parts of the State are rolling, and its northwestern section is broken, rugged and mountainous, being crossed by the Blue Ridge and other chains of the Alleghanies. The main navigable rivers are the Potomac, the Patuxent, the Severn, the Patapsco and the Susquehanna, and some others on the Western and most on the Eastern shore being more properly inlets into which numerous creeks and rivers empty.

The Oyster Fisheries.—These rivers and the bay abound in oysters, fish and aquatic game birds, the oysters of the salt waters being world-renowned for flavor and delicacy, and the business of catching, shipping and canning them employing many thousands of persons, and constituting large industrial interests of the State, the government of which maintains an armed water police force for the protection of the oyster fisheries, and charges a license upon all who engage therein. In addition to those that are packed enormous quantities are distributed fresh over the continent, besides being exported to European countries.

Mineral Wealth.—The northwestern counties contain inexhaustible veins of bituminous and semi-

bituminous coal, mined by numerous corporations, and reaching the seaboard by the Baltimore and Ohio railroad and the Chesapeake and Ohio canal, the latter work connecting Cumberland, Maryland, and Georgetown and Washington in the District of Columbia. Iron is found widely distributed, and is worked in many large and well equipped establishments, some of the ores found being notably pure and valuable, including some deposits of specular and chromic iron. Copper is found in several localities, and a seam of gold-bearing quartz in Montgomery county, worked at times, is now being more systematically developed by improved processes and with new machinery. In the central and western parts of the State the surface is largely underlaid by limestone rocks, those in Baltimore county, north of the city of that name, being magnesian in composition. Some of the strata in this county and in Carroll afford marbles of fine grain, great density and strength, which have been largely used in the public buildings in Washington and Baltimore. Other veins yield annually large supplies of lime for agricultural and building purposes. In many localities marls abound, and specimens of green sand containing potash have been found; these, with the sea-weed and refuse fish and fish scraps which abound along the water courses, contributing fertilizing materials for maintaining or restoring diminishing fruitfulness to the lands. Serpentine rock, suitable for structural purposes, and found with deposits of the silicates and hydrates of magnesia, occur in Baltimore county, where also exist large veins of gneiss, as in Howard of granite.

Climate.—The position of Maryland is a fortunate one as regards climate, escaping as she does the extremes of both heat and cold, but subject to the moderate alternations which conduce to health and vigor. Her climatic conditions are modified, the temperature of that part of the State between the ocean and the bay being especially moderated by the proximity of these great volumes of water, the influence of which is seen in the shorter winters and higher range of mercury than places on the same lines of latitude further inland. The mean annual temperature of the central part of the State is 56°, of the northern portions 54°, and of the high lands of the west 50° F.

Various Soils.—In soil every difference abounds. Along the sea coast and bay shores there are found alluvial sands and clays. In the central and northwestern sections the loams and rich agricultural clays are unexcelled in adaptability to growing grains and the most exacting of the grasses, portions of the State, reposing upon limestone foundations, presenting some of the finest valleys to be seen on the Atlantic slope, whether the beautiful scenery, the fertile lands or the neatly kept farms be considered.

Staple Crops.—The main agricultural crops are the cereals, hay, tobacco and fruit. The wheat lands

of certain counties, as Washington, Frederick and Talbot, are noted for producing a grain rich in gluten, thin coated, and peculiarly adapted for making flour for shipment to and through the tropics; and experience for many years has demonstrated that on these lands and others of not unlike composition and texture throughout the State varieties of wheat, of whatever origin, or from wherever introduced, quickly improve in character—a soil which, to the westward or northward, is inferior, here rapidly gaining in every attribute desirable or requisite in producing the brands of flour for which this locality has been long famous for strength, whiteness and keeping qualities.

Tobacco is a staple crop of the five southern Western Shore counties, both narrow and broad-leaved varieties being now grown, the latter coming more generally into favor, as preferred by buyers. The crops are adapted to the manufacture of chewing and smoking tobacco, but the cultivation of sorts suitable for cigar wrappers is extending in the counties of Cecil, Baltimore and Harford, whose territory joins that of Pennsylvania, whilst the production of a lighter colored weed, cured by fire heat, and once largely grown in Frederick and Montgomery counties, is being yearly restricted, its quality falling below that formerly produced on new lands, and then much sought for exportation, mainly to the factories of Germany and Russia. The crop of tobacco of the State inspected in 1880 (inspections being compulsory by law of all raised) was 33,726 hogsheads from the lower and 2,200 from the upper counties of the State.

Fine Timothy Hay.—One of the counties (Cecil) gives its distinctive name to fine qualities of timothy hay, noted for nutritious properties and freedom from weeds, which find their way to the markets of Philadelphia and Baltimore, and which owe their exceptional value to the care exercised in their cultivation and the liberal use of bones as a manure.

Delicious Fruits.—Maryland may claim with justice to be especially favored of Pomona, her soil and climate being fitted to the production in profusion, and of an excellence nowhere surpassed, of the apple, the peach, the pear and the grape. In the high western counties the first thrives and yields noble fruit, whilst in all the bayside counties of both shores peaches are extensively grown for market, the orchards exceeding in extent those to be found elsewhere. Many large pear orchards also exist, and these products, for weight, fairness of form, bright color and pronounced flavor, equal any grown. The grape finds a congenial home, not only on the mountain slopes of western Maryland, but smiles amid the hills of Howard, and flourishes in the lower and more sandy soils along the waters of the bay. The preserving, by canning or packing, of fruits and vegetables, especially of the peach, but including varieties of the "small fruits," is a business of huge proportions in Baltimore and many of the towns on the bay and its tributaries, such establishments frequently working alternately, as the season requires, on fruit and oysters.

Fat Cattle and Dairy Products.—In several counties the feeding of cattle is largely pursued, the chief markets being Philadelphia and Baltimore, and

great numbers of lambs are raised in almost every vicinity accessible to towns or cities by rail or water. Dairying is an important branch of farming along the lines of the railroads, the daily demand for milk and cream from Washington and Baltimore requiring copious supplies.

Eleemosynary and Reformatory Institutions.—The State is abreast of the times in her appreciation and support of benevolent institutions, amongst which are included—all at least partially supported from the public treasury—those for the education or care of the deaf and dumb, the blind, the insane, juvenile offenders of both sexes, both white and black, as well as reformatories for fallen women, and other effective agencies for suppressing vice and restoring its victims to useful lives.

Education.—The public school system, established pursuant to requirements of a provision of the constitution of the State, is planned on a broad basis, covering its whole extent, and, beginning with primary schools, makes provision for the free education of white and colored children up through graded and grammar schools to normal schools for training teachers of both classes. In the city of Baltimore the City College forms a factor in the public school system, and the Johns Hopkins University, established by the eminent merchant whose name it bears, is sufficiently endowed financially for the great work it has undertaken in furthering higher education. By the beneficence of the same founder, connected with a hospital, for which he made provision, and which is nearly ready for operation, there will be a medical school of the highest efficiency, two others already existing in the city. Outside of the commercial metropolis are the colleges of Mount St. Mary's, Woodstock and St. Charles, under the direction of the Roman Catholic church, and St. John's, Frederick, Western Maryland and Washington, all supported in part by the State. The Agricultural College derived for years a spindling and superfluous existence from the income from sales of public lands granted by the United States, and by subsidies from the State treasury, the latter of which now cease, a committee of the legislature of 1880 reporting, after an inspection, that the State was not benefited by appropriations to it.

Enterprise Invited.—Maryland, from her geographical situation, the fertility of her soils, or the readiness and cheapness with which those reduced may be restored to productiveness, the abundance of fertilizing materials found beneath the surface of her lands or in the waters which wash her shores, her nearness to the sea and her unrivalled communication with the great West; surrounding two great cities, one of them the national capital, and quickly accessible from all the others of the Union, whether on the Atlantic seaboard or inland; her mild climate, general healthfulness, and the low price of her lands, all combine to invite enterprising men to embark their fortunes with her own people, who are hospitable, warm-hearted and eager to attract desirable immigrants to our lands. Her limestones and marls, shells and fish offer the materials for maintaining never diminishing yields of all the crops to which her soils are adapted, and the proximity of markets, the superior facilities of water transportation and the

benefits of competing railway lines give advantages to the cultivators of her soil with which those of the West cannot compare. Labor is abundant, the colored people forming a class docile, contented and accustomed to the crops and methods which a long experience has demonstrated best suited to our situation. Every county in the State (save two, soon to be reached by new lines) is traversed by railroads; and whilst highly improved farms in the vicinity of the large cities cannot be had for less than from \$100 to \$200-per acre, there are unimproved lands within half hour's travel of Baltimore or Washington which may be bought for \$10 an acre or less.

Attractive Features.—All over the State may be found the comforts and conveniences of life only enjoyed in communities long settled. Churches of all beliefs abound, established mail routes, regular means of transportation everywhere, and a system of schools sustained by public sentiment and free from sectarian bias or domination. In Baltimore city manufactures enjoy special exemptions from taxation, and throughout all the State openings are to be found for the industrious and skilled of every calling and trade.

Population.—By the census of 1880, Maryland had a population of 934,632, of which 724,718 were white, 209,914 colored, 851,984 native born, and 82,648 foreign.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF MASSACHUSETTS.

BY A MEMBER OF THE EDITORIAL STAFF OF THE SPRINGFIELD "REPUBLICAN."

Position, Size, etc.—Massachusetts, the chief New England State as regards wealth and population, is very irregular in outline. It is bounded on the north by Vermont and New Hampshire, on the west by New York, on the south by Connecticut, Rhode Island and the Atlantic, and on the east by the Atlantic. The greatest length of the State from east to west is 180 miles; its greatest width, from Salisbury on the New Hampshire line to the southern rim of the island of Nantucket, is 113 miles, but the greater portion of the State, that lying between Vermont and New Hampshire on the north and Connecticut and Rhode Island on the south, has an average width of only about 50 miles. The total area of the State is 7,800 square miles.

Topography.—The coast line is extensive, and deeply indented with bays and harbors, chief among which are Massachusetts Bay, with Boston harbor as its deepest indentation; Cape Cod Bay and Buzzards' Bay, while at the south of Cape Cod, which like a mammoth bent figure projects into the ocean, are the two sizable islands of Martha's Vineyard and Nantucket, both notable as places of summer resort. The surface of the State is much varied, with rugged hills in the west, which attain to the dignity of mountains, and flat and sandy plains in the southeast. Two separate ridges of the Green mountains of Vermont traverse the western part of the State. The Taconic range, near and parallel with the New York line, has the loftiest peaks, Greylock, in Adams, reaching a height of 3,505 feet, and Mt. Washington, in the southwest corner of the State, an elevation of 2,624 feet. The Hoosac range, a few miles eastward of the Taconic, reaches an altitude of from 1,200 to 1,600 feet, and this is pierced by the famous Hoosac tunnel, four miles in length, at a point but a few miles south of the Vermont line. Still further east, near the west bank of the Connecticut river, are two isolated peaks, Mount Tom and Sugar Loaf, the former 1,214 feet in height, while across the river at a short distance is Mount Holyoke, 920 feet high. Near the heart of the

State, in the town of Princeton, Worcester county, is Mount Wachusett, 2,018 feet in height. There are few navigable rivers. The Connecticut, which flows southward through the western part of the State, is the chief, and admits of a limited commerce as far as the manufacturing city of Holyoke, some 15 miles north of the Connecticut State line. The Merrimac river, in the extreme northeast of the State, is also navigable for a few miles from its mouth. There are no lakes of any size, but numerous ponds are scattered over the State's surface.

Divisions.—Massachusetts is divided into thirteen counties, viz.: Berkshire, Franklin, Hampshire, Worcester, Essex, Middlesex, Suffolk (containing Boston, the capital city), Norfolk, Plymouth, Bristol, Barnstable, Dukes (comprising the island of Martha's Vineyard) and Nantucket, the island of that name. These counties are knit together with a complete network of railways. In fact, in proportion to its territory, Massachusetts has more miles of railway than any other State in the country.

Population.—The total population of the State, according to the census of 1880, was 1,783,086—858,521 men, 924,565 women. Of these 1,339,970 were of native birth, and 443,116 of foreign nativity. The total colored population of the State was 19,004, including 237 Chinese and 341 Indians. By counties the population is thus divided: Barnstable 31,945, Berkshire 69,049, Bristol 139,121, Dukes 4,305, Essex 244,640, Franklin 36,000, Hampden 104,117, Hampshire 47,235, Middlesex 377,951, Nantucket 3,726, Norfolk 96,462, Plymouth 74,024, Suffolk 387,626, Worcester 226,885. The cities of the State numbering a population of over 20,000 are: Boston 362,535, Lowell 59,485, Worcester 58,295, Cambridge 52,740, Fall River 49,006, Lawrence 39,178, Lynn 38,284, Springfield 33,340, Salem 27,598, New Bedford 26,875, Somerville 24,985, Holyoke 21,851, Chelsea 21,785, Taunton 21,213.

Manufactures.—The productive energy of Massachusetts is chiefly displayed in its manufactures. From end to end the State is thickly dotted with

manufacturing cities and villages. According to the State census of 1875 (the latest accessible data) there were in the State 10,395 private industrial establishments and 520 operated by corporations, besides 11,313 engaged in occupations related to manufactures. The total value of the goods manufactured for the census year in question was \$532,136,333; total number of persons employed 267,925, to whom the average yearly wages of \$440 were paid, while the capital engaged amounted to \$267,074,802. The industries pursued are of the most varied character, but the manufacture of textiles predominate, the cotton goods made in 1875 amounting to \$77,934,753 and the woolen to \$39,566,378. The manufacture of boots and shoes is, however, the one industry overtopping all others, the product for the year footing up \$89,375,792. Other principal industries include preparations of food to the value of 44,633,984, leather \$23,680,775, machinery \$16,399,230, metallic goods \$37,884,873, paper \$15,602,599. Boston's manufactures for the year yielded some \$112,000,000. Lowell, Lawrence and Fall River are the leading cotton weaving cities; Lynn, Haverhill and Brockton are the chief centres of the boot and shoe trade, and Holyoke is the heart of fine paper making. No city in the commonwealth has had a more rapid recent development than Holyoke. The dam across the Connecticut river at this place affords an immense water-power, which drives 23 paper mills, with a total daily producing capacity of about 100 tons of fine writing and book papers, besides 50 tons of the coarser qualities. Several of the coast cities are extensively engaged in the mackerel, cod and other fisheries, giving employment to some 7,000 fishermen, all told. Boston is the seat of a large and growing commerce with foreign countries.

Agriculture in Massachusetts is but a secondary occupation, requiring the toil of about 71,000 farmers and laborers. Generally speaking, the soil of the State is inclined to sterility. The valley of the Connecticut, however, is an exception; and many farms, particularly those near the large cities, have been brought up to a high state of productiveness by generous culture. The five western counties are largely given over to dairying, while tobacco is a crop of prime importance in the fertile valley of the Connecticut. The presence of numerous cities and manufacturing villages stimulates the raising of great quantities of garden truck to feed their inhabitants. Dairying has been carried to considerable perfection; blooded stock is common, and the milk not required to supply the demands of the town population is converted into cheese and the sweetest and most golden of butter. Cheese making is now done in neighborhood factories, and the prospect is that butter, now generally made in the dairy of the farmer, will be made by wholesale in creameries, as already commonly done in parts of the West. The amount of cheese produced of late years has materially decreased, the farmers apparently finding butter making, or selling their milk outright, more profitable. A few thousand bushels of wheat are annually raised in the valley of the Connecticut. Corn for the home feeding of farm animals holds a conspicuous place in the mixed agriculture of the State, and as an instance of what may be done by fertilizers and high culture, may be cited a field of 17 acres in the town of Framingham, 20 miles east of Boston, which yielded last

year (1880) at the rate of over 100 bushels of shelled corn to the acre. Apples are a considerable source of profit, and beet raising for sugar is a new and experimental crop, which some enthusiastic farmers think promises well for the future. Sheep raising is on the decline, although considering the ready market for mutton and wool and the good prices, this pursuit might be more widely extended with profit, especially in the hilly back towns. Of course the keeping of so much dairy stock involves an immense production of calves, which, as veal, find a remunerative market.

Land Values.—But agriculture seems to be on the wane in Massachusetts. The drift of the rural population for a generation back has been toward the towns. Especially is this the case in the four western counties of the State, where many of the isolated hill towns have lost heavily of their inhabitants during the past 30 years. This depopulation of the remoter rural districts has thrown upon the market a great number of farms, many of them run down and undesirable in various respects, and which have been sold at prices ranging from \$7 to \$30 an acre. Good bargains, however, are often secured in these cheap farms, and in the hands of young and energetic farmers they may be made to yield a fair living and profit. The price of the better class of improved farms in towns contiguous to railroads and cities fluctuates widely, and may be roughly put, including buildings, etc., at from \$75 to \$200 an acre. Although there has been an apparent decline in the agriculture of Massachusetts within the past generation, there are signs of a revival, due to the yearly increasing demands of the urban population. It may also be said that in no other State do farmers take a more intelligent interest in their business. This has outward exhibition in the frequent gatherings, both winter and summer, of farmers' clubs and institutes for the discussion of agricultural topics.

Minerals.—The mineral productions of the State are few and limited. Anthracite coal is found and mined to a small extent in the eastern counties of Bristol and Plymouth. Gold, lead and copper have also been discovered here and there, but in insufficient quantities for profitable mining. Iron of excellent quality, however, is found abundantly in Berkshire county, where there are several furnaces for extracting the ore, and the same metal exists to a smaller extent in the eastern counties of Bristol and Plymouth. Glass sand, white marble, plumbago, etc., are also products of Berkshire county.

Education.—Educationally the State is exceptionally favored, and Massachusetts has the highest percentage of its juvenile population in daily attendance upon the public schools of any State in the Union. The secretary of the board of education for the year 1880 reports 5,570 public schools in the State, with 306,770 pupils, taught by 8,595 teachers. The average attendance was 89 per cent., and the average cost per pupil \$14.54. There are 5 State normal schools for the training of teachers. These are located at Westfield, Salem, Framingham, Bridgewater and Worcester, and in addition there is a normal art school at Boston. In the way of colleges, universities and schools for professional training the State is richly provided. Harvard University at Cambridge, established in 1636, is the oldest and most important of collegiate institutions; Williams College at Wil-

Uxbridge, in the extreme northwest part of the State, founded in 1793, and Amherst College at Amherst, established in 1821, come next. Of later date and less importance are Tufts at Somerville, near Boston, Boston University, and the Roman Catholic College of the Holy Cross at Worcester. Beside these are two recently established and well endowed institutions for women—Smith College at Northampton and Wellesley at Needham. Of theological schools there are no less than 7. Andover is the seat of orthodox Congregational theology; the Divinity school connected with Harvard University is Unitarian in its bias; the Baptists have a school at Newton, the Universalists one in connection with Tufts College, the Episcopalians one at Cambridge, and the Methodists one in connection with Boston University. There are law and medical schools attached to Harvard and Boston universities. There is a College of Pharmacy at Boston and a couple of dental schools in the same city. Scientific agriculture is taught at the Massachusetts Agricultural College at Amherst, and enters into the scope of the Massachusetts Institute of Technology at Boston, the Lawrence scientific school, and the Worcester county institute of Industrial Science

at Worcester. Massachusetts is also well supplied with charitable and reformatory institutions. There is a large State reform school at Westboro, an industrial school at Lancaster, and a primary school for the State's waifs at Monson. There is a large new State prison for men at Concord and one for women at Sherborn, a big almshouse at Tewksbury, a workhouse at Bridgewater; and three large and expensive insane asylums are located at Worcester, Taunton and Northampton.

Valuations and Debts.—The assessed value of real estate is \$1,111,160,072; assessed value of personal property, \$473,596,730; total assessed value of real and personal property, \$1,584,756,802. Taxation—State tax, \$1,500,000; county tax, \$863,000; city and town tax (including highways) \$21,964,323. The aggregate debt of State, counties, cities and towns is \$91,159,072, which is \$51.12 for each inhabitant. Far the largest amount has been contracted for water works, making a total for the cities and towns of \$20,667,924. Railroad aid comes next, but most of this is chargeable to the State, and only a small portion to the cities and towns.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF MICHIGAN.

BY A MEMBER OF THE EDITORIAL STAFF OF THE DETROIT "POST AND TRIBUNE."

Topography.—Michigan is divided into two peninsulas, upper and lower, the upper lying between Lakes Michigan and Superior, and the lower bounded on the west by Lake Michigan and on the east by the rivers Detroit and St. Clair, and lakes Huron, St. Clair and Erie. The shores of Lake Erie and the Detroit river are skirted by a belt of level, heavily timbered land, which, a few miles distant from these waters, rises in gentle undulations toward the center of the State, and while the west and northern parts of the lower peninsula are more broken, there are no extensive heights in any portion of it. Throughout this peninsula there are many prairies and natural parks, and the whole of it is perfectly watered with small streams and innumerable lakes, from an acre to several hundred acres in area. Nearly all these lakes have sandy or gravelly bottoms and shores, and their cool and limpid waters are abundantly stocked with fish. The upper peninsula is broken by rugged heights and plains, hills and valleys. The Porcupine mountains, running through its center east and west, dividing the waters of lakes Superior and Michigan, reach to a height of 2,000 feet, and abound in imposing scenery. In the lower peninsula wheat is the staple product, the average yield per acre being superior to that of almost any section of the country. A large part of the land is sandy loam, frequently mixed with limestone pebbles, and the agricultural

reports of this section show that all the cereals and root crops grow to great perfection. The upper peninsula is especially noted for the fine quality of its potatoes, and within a few years past it has been demonstrated that its wheat lands are equal, if not superior, to any other part of the State. Skirting the west shore of the lower peninsula there is a belt warmed by the waters of Lake Michigan, in which peaches, apples and all other fruits are grown with marvelous success.

Minerals.—The minerals of Michigan, with the exception of small deposits of coal, are confined to the upper peninsula, in the western part of which are the celebrated Calumet and Hecla and other copper mines, the ones named being regarded as the most profitable copper mines in the world. East of the copper belt, between it and Marquette, are the wonderful iron hills, in which lie the famed Superior iron mines. The product of the copper mines exceeds \$7,000,000 per year, and the iron mines produce nearly 1,500,000 tons of ore.

Population.—The population of the State in 1880 was 1,636,335, divided as follows: White 1,614,087, colored 22,248; native born 1,247,989, foreign 388,346.

Agriculture.—The chief agricultural product of the State, as already stated, is wheat, but corn is produced with profit in the southern counties, all kinds of fruit in the western counties, while oats, rye, bar-

ley and grasses are raised with profit throughout the State. The same is also true of potatoes and all root crops. Cattle and sheep are profitably raised, so also are horses, and some of the finest blooded stock in the country can be found in the lower peninsula.

Education.—There are 6,325 public school houses in the State, with sittings for 442,000 pupils, and in all the larger cities and towns there are superior graded schools. All the older portions of the State are well supplied with schools, for which there is adequate taxation, and have teachers fully competent for their work. In the more sparsely settled parts of the State there is a want of better buildings and a greater degree of competence on the part of teachers. Except in the most remote sections there are accessible schools for all the school population, and reports show that more than 75 per cent. of the children between the school ages are in attendance upon them. The University of Michigan at Ann Arbor, of which Hon. James B. Angell (now minister to China) was recently president, is a State institution, in a flourishing condition, the acknowledged peer of the foremost in the land. The State Agricultural College at Lansing, founded in 1855 and opened in 1857, is the pioneer agricultural college in the United States. In addition to these there are the following: Wesleyan Methodist College at Adrian, in a healthy condition; a Methodist Episcopal college at the beautiful village of Albion, in which there are 113 male and 100 female students; a Seventh Day Baptist College at Battle Creek, in which there are nearly 300 students; a Congregational college at Grand Traverse, a Free Baptist college at Hillsdale, a Dutch Reformed college at Holland, and a Baptist college at Kalamazoo. Olivet College, at the beautiful little village of Olivet, in Eaton county, was chartered in 1848, is under the general care of the Congregationalists and Presbyterians, and has nearly 200 pupils, about equally divided between the sexes. The Michigan Female Seminary at Kalamazoo was incorporated in 1856, is under the control of the Presbyterian synod of Michigan, and is modeled after the Mt. Holyoke Seminary. The Michigan Military Academy, located on the border of a charming lake, a few miles from Pontiac, was organized in 1877. Its course is three years. A part of its instruction is military, for which a West Point officer is detailed by the war department. All these institutions have commodious buildings and trained professors, many of them having national reputations. All are in a healthy financial condition.

Counties, Markets, etc.—There are 76 organized counties in the State, 60 of which are accessible to completed railways. The principal market for agricultural products and live stock is Detroit, but nearly every railroad point in the State has direct connection, through agents or otherwise, with New York and other Eastern markets.

Manufactures.—Throughout the Saginaw valley, at Muskegon, and all the region north of these points, there are numerous lumber mills which annually turn out many millions of lumber and articles manufactured from lumber. The Saginaw valley is also the seat of immense salt manufactures from inexhaustible underrunning brine. There are great plaster mills at Grand Rapids, and at the same place are located some of the largest lumber factories in the country. In the upper peninsula there are many blast furnaces. At Detroit there are large stove works and factories for the manufacture of engines, railroad cars, car wheels, car springs, chemicals, paints, and many other articles of commerce. Large glass works are in successful operation a few miles below the city. At Wyandotte there are vast rolling mills, and at numerous places on the many abundant water courses of the State there are paper, pulp, flour and other mills and factories; and yet there is room for more factories of nearly every description in all parts of the State, and many large factories may be profitably organized near Detroit.

Land Values.—Cultivated lands range from \$25 to \$150 per acre, according to location, and unimproved land can be had at all prices, ranging from \$2.50 to \$15. In the northern part of the lower peninsula there are many hundred thousand acres of lands, equal to the best anywhere, and having upon them more than enough marketable timber to pay for their clearing, that can be had at these figures, and within a few years hundreds of persons who have tried other fields have returned to the Michigan timber, and declare it to be the "best poor man's State" in the Union. In addition to this the railroad now being constructed from Saut Ste. Marie westward will open up some of the finest wheat lands in the State, which now can be had at low figures.

Miscellaneous.—Michigan is healthy and prosperous, with light taxes, and money enough in the State treasury to pay all its debts. Its shops and factories are all busy and paying, its merchants are thriving, its soil is making handsome returns to cultivators, and taken altogether it would be difficult for an emigrant to find a new home offering a surer reward to either capital, skill or industry. The principal cities of Michigan are Detroit, population 116,342, Grand Rapids 32,025, Bay City 20,693, East Saginaw 19,016, Jackson 16,105, Kalamazoo 11,937, Muskegon 11,262, and Saginaw 10,525. The bonded debt of those of its cities having a population of 7,500 and upwards (13 in number) is \$5,109,775, making an average of \$18.29 per capita, being less than one-third the general average in all cities of that class in the Union. Michigan spends \$3,116,519 per annum for education in the public schools, and the estimated value of school property within its limits is \$8,937,091.

[Written expressly for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF MINNESOTA.

BY H. H. YOUNG, SECRETARY OF STATE BOARD OF IMMIGRATION ST. PAUL.

Early Discouragements.—Few new countries have developed more rapidly and healthfully than Minnesota, or had to contend with more widely spread prejudices, and had the earlier stages of their progress attended with greater discouragements. Notwithstanding that the region was known to the French explorers of the seventeenth century, and correctly described in their writings as a land of great beauty and fertility, its climate subsequently came to be regarded as inhospitable and its soil almost sterile. This was probably due to the cupidity of the fur traders. These luxuriant prairies were the favorite ranges of immense herds of buffalo; throngs of beavers, otters, minks, martens and muskrats were found in the vicinity of these countless lakes and streams, and these forests were full of bears, wolves, foxes, lynx, etc. This was a very paradise for hunters and trappers. Game not only abounded, but the winters were sufficiently cold to give an almost arctic fineness and density to the furs, while the summers and autumns were delightful seasons for journeying from post to post, gathering the accumulations of pelts and distributing supplies for a succeeding season; hence it was not strange that fur traders circulated reports to deter immigrants from invading their lucrative domain; and because of its northern latitude and elevation above tide-water, it is not to be wondered at that these stories were commonly believed, and have continued to retard the settlement of the State almost up to the present day.

Forest Pioneers.—The pine forests of north-eastern Minnesota, however, attracted hither another enterprising class, some 35 years ago, no less hardy than the fur traders. The rigor of the winters did not intimidate them, and as their coming soon gave authentic contradiction to the wild exaggerations of their predecessors, the latter shortly afterwards began to lose their hold upon the popular mind. It was not until 1860, however, that the agricultural capabilities of Minnesota began to be fairly appreciated.

Area and Topography.—The area of Minnesota is 53,459,840 acres, of which nearly 3,000,000 acres are covered by its numerous lakes. That part between Lake Superior and the northern boundary is a rugged granitic formation, chiefly valuable for its iron, copper and silver ores. It is claimed that both gold and silver are found along the northern boundary, especially in the islands in Lake of the Woods. The summit of the dividing elevation, from Lake Superior half way across the State, is also much broken and generally covered with pine forests, but nearly all the remainder of the State has a deep, loamy soil, and is well adapted to agriculture and grazing.

Admission to the Union.—Minnesota was part of Wisconsin Territory, but separated from it in

1848, when Wisconsin became a State. Ten years later it was admitted to the Union, with a white population of about 130,000. The financial revulsion of 1857, collapse of its local railroad and banking corporations in 1859, occurrence of the war of secession in 1861 and Indian massacre in 1862, seriously retarded its development. The rapid succession of these calamities allowed no time for the infant State to commence recovery from the effects of one before it was overtaken by another misfortune, and on every interruption of its prosperity some of its inhabitants sought more fortunate localities.

Progress.—Notwithstanding this, the agricultural excellencies of the State not only forced themselves into recognition, but speedily won a reputation for it that attracted immigrants in constantly increasing numbers, and in 1860 the population numbered 172,000; in 1865, 250,000; in 1870, 440,000; in 1875, 598,000, and in 1880, 780,000. Bearing in mind that this period embraced 4 years of war (including the Indian troubles), 5 of unexampled financial depression, and 4 of locust devastations, it must be admitted that the growth of the State has been remarkable; and inasmuch as no other inducements than the fertility of her soil and salubrity of her climate have been offered, it is fair to presume that these have attracted the mass of her present population.

Increased Values.—The augmented value of the taxable property of the State affords a satisfactory index of her material progress. The assessments of 1860 show an aggregate valuation of only \$36,743,408, which included about all the property then in the State. In 1870 the valuation had increased to \$87,133,673, and in 1880 to \$269,000. But the latter sum does not include the entire wealth of the State by a great deal, for the 3,100 miles of railway now in operation, with its rolling stock, stations and other property, is not assessed, because the companies pay a percentage of the earnings of the roads as their tax. There are, likewise, some 3,350 school houses, 3 normal schools, a university, 2 insane asylums, an institution for deaf, dumb and blind, a soldiers' orphans' home, reform school, penitentiary, about 50 court houses, county jails and poor houses and farms, 8 or 10 hospitals, a score of charitable institutions, some 1,200 churches, and considerable other property devoted to educational, charitable or religious purposes which is not taxed, and does not, therefore, appear on the assessment rolls, to say nothing of thousands of bridges and wagon roads.

Cultivated Areas—Crop Products.—The following statement of the cultivated area, number of farms, and extent of the latter in cultivation at the dates given, affords another exhibit of the progressive development of the State, as does also the summary of agricultural statistics which succeeds it:

	1860.	1865.	1870.	1875.	1879.
Tilled area, acres,	345,000	700,000	1,619,458	2,816,413	4,090,039
No. of farms,	13,081	23,000	46,258	60,000	68,065
Acres per farm,	19	30	35	47	60
Wheat, bus.,	5,101,432	9,475,000	15,372,941	31,475,000	44,500,000
Oats, bus.,	2,912,357	4,372,477	9,895,164	13,801,761	20,623,175
Corn, bus.,	3,143,577	2,056,747	3,650,370	7,195,581	12,899,563
Barley, bus.,	301,539		1,518,586		2,418,199

Although little attention is paid to rye and buck-wheat because they have no certain market, the average yield of both is good. Potatoes, likewise, yield abundantly, and are of excellent quality. Besides the staple crops mentioned above, almost every other grown in Ohio and Pennsylvania is produced here, and the yield is equally large and the quality as good or superior. This is especially true of every variety of root crops and melons, and of beans, peas, tomatoes, egg plants, and all kinds of edible berries and small fruits. The following are reported among the products of the State in 1878, viz : Beans 28,037 bushels, potatoes 3,250,281 bushels, timothy hay 155,295 tons, wild grass hay 1,110,241 tons, hops 38,116 pounds, amber cane syrup 329,660 gallons, flax seed 46,982 bushels, clover seed 7,558 bushels, timothy seed 24,228 bushels, tobacco 75,634 pounds, strawberries 237,269 quarts, apples 89,992 bushels, maple sugar 58,462 pounds, maple syrup 10,670 gallons, honey 253,221 pounds, butter 14,873,740 pounds, cheese 1,602,551 pounds, wool 790,482 pounds. These were marketable products.

Soil and Climate.—The experience of Minnesota agriculturists has placed it beyond doubt that her soil and climate are admirably adapted to the growth of nearly every description of grain, vegetable and fruit cultivated north of latitude 39° 30', and that most of them attain greatest size and excellence here. It is claimed for our early amber sugar cane that it will yield 1,200 pounds of sugar per acre, and ripens thoroughly before the autumn frosts, which seldom occur as early here as in Indiana and Ohio.

Fruits.—Apple culture has been attended with some difficulty, but no more than was experienced in Michigan, and the varieties now raised here are superior to the best received from abroad. The same may be said of grapes. No doubt the continued cultivation of the soil will bring it into a condition, in a few years' time, for the production of less hardy fruits, and that pears and peaches will soon be added to our products.

Healthfulness.—But the healthy climate of Minnesota is possibly her greatest attraction. Hundreds of invalids visit the State every year, and many become permanent residents, still the death rate is only 1 to 109 inhabitants. This is less than that of any other State. Omitting the number of those who die of diseases contracted before their arrival and the annual proportion of deaths is reduced to 1 in 122. Invalids are now sent here by their physicians from all parts of the United States and Canada, and even from Great Britain and continental Europe. Many are wholly restored to health, and only those whose vital powers are prostrated beyond the point of rallying fail to be benefited.

Temperature.—During about three months in the year the temperature is cold, but by no means uniformly so. The usual average of the six winter months is 33° above zero. Omitting December and January it is 40°. The term of extreme cold seldom

exceeds six weeks, and during its continuance the mercury frequently rises to 40° above, and rarely sinks lower than 20° below. In 1878 the lowest point attained was 13° below, while in 1879, which was the coldest winter here for 20 years, the mercury once shrank to 39° below, and several times as low as 20°. Yet, in that winter, carpenters, working out of doors, lost only twelve days because of inclement weather. Our atmosphere is dry and does not conduct the heat from the body, hence a much greater degree of cold can be endured without discomfort. Very little snow falls in mid-winter and it rarely rains during the interval from October 10th till March 20th. The principal rainfalls occur in spring and early summer, when vegetation needs moisture. The long days of summer are often excessively warm, but the nights are cool and refreshing.

Water.—The supply of pure water, both on the surface and below, is distributed all over the State, and numerous cascades and rapids afford on the streams ample motive power for mills in every neighborhood. Many of these water powers are partially improved, but a tenth of their capacity is not yet in use.

The commercial advantages of Minnesota constitute an important feature. Situated at the head of navigation of the Mississippi, the great lakes and the Red river, it has two channels of water communication with the Atlantic ocean, and one, through the Saskatchewan and Assiniboine, extending to the Rocky mountains; thus becoming the gateway for the commerce of an extensive fertile region beyond it. It has, also, a network of railroads across its own territory and is connected by several lines with Chicago, Milwaukee, St. Louis and Omaha, which give it facilities for an immense carrying trade and bring it into the path of travelers and tourists making journeys across the continent. To attempt to predict the glory of the early future of a country thus situated and endowed might excite incredulity, but let those who doubt that, in fifty years hence, it will be one of the wealthiest and most influential States of the Union, ponder over its wonderful progress during the past twenty years.

Immigrants already perceive the advantages they will derive by founding homes in a locality so favored, and 23,469 arrivals were reported during the year 1880. There is room for many more, however, as there are still about 22,000,000 acres of unoccupied farming lands in the State, obtainable at prices ranging from the homestead fees of \$18 per 160 acres for government lands to \$10 per acre for the best situated of that belonging to the State, railway companies and private parties; and most of this is within convenient distance of railways now in operation, and where those who settle upon it can, at once, enjoy all the material and social advantages of civilization, with the freedom incident to life on the frontier. Where their lives and property will be entirely secure, and where they can become and hope always to remain their own employers and masters.

Population.—The United States census of 1880 showed Minnesota to contain a population of 780,806, of which 513,107 were natives of the United States, and 267,699 were of foreign birth, largely Scandinavians, Norwegians, Swedes, etc.

[Written expressly for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF MISSISSIPPI.

BY MISS A**** N*****, OF JACKSON.

Authorities.—In preparing the following brief pen portrait of Mississippi I have consulted freely and quoted from different geological surveys and reports, and the exhaustive and faithful work of Major E. G. Wall, commissioner of immigration and agriculture, entitled, "The State of Mississippi—Resources, Condition and Wants," published in 1879.

Position, Area, etc.—The State of Mississippi lies between the 31st and 35th parallels of north latitude, with the addition of that portion between the 31st parallel and the Gulf of Mexico, and which is covered mostly by the counties of Hancock, Harrison and Jackson. On the west it is bounded by the Mississippi river, which separates it from the States of Arkansas and Louisiana, on the east by a line dividing it from the State of Alabama, on the north by the State of Tennessee, and on the south by a portion of Louisiana and the Gulf of Mexico. The width of the State along the northern boundary is 120 miles, on the seashore 78 miles, and along the 31st degree of north latitude 186 miles. It embraces an area of 47,156 square miles, or 30,179,840 acres. Its population by the United States census of 1880 was 1,131,592, of which 479,371 were white, 652,221 colored, 1,122,424 native born, and 9,168 foreign.

Cities and Towns.—Among the larger and more flourishing cities and towns may be mentioned the following: Holly Springs, the capital of Marshall county, which is in north Mississippi, and bordering on the State of Tennessee. It is located on the Chicago, St. Louis and New Orleans railroad, is in a high, healthy region, and noted for its schools and the intelligence and morality of its people; Grenada on the same road, and at the junction of the Mississippi and Tennessee railroad; Jackson, in Hinds county, the capital of the State, on the west bank of Pearl river, and where the Vicksburg and Meridian railroad crosses the Chicago, St. Louis and New Orleans railroad; McComb City, on the same line of railroad and about 100 miles south of Jackson; Columbus, Aberdeen, Starkville, Macon and Meridian in east Mississippi, and Vicksburg and Natchez on the Mississippi river, and Yazoo City on the Yazoo river. The population of all these places is refined, intelligent and moral.

Geologically, Mississippi has been divided into 4 sections—the Mississippi bottom; the marls, lignites and green sand section; the prairie country, and the pine timbered region. "The Mississippi bottom" represents the great body of alluvial lands in the Mississippi delta, and contains about 4,000,000 acres of the richest and most productive soil in the State. Corn and potatoes grow in great abundance and with easy culture, while the yield of cotton, the great staple, is enormous. Cotton is grown in all sections of the State, and is emphatically the crop that is raised,

but corn, oats, beans, Irish and sweet potatoes, peas; in fact, all the cereals and almost every variety of fruit are raised in great abundance, even on the thinest soils. Rice and sugar, also, in the proper soils and latitudes, are profitably grown.

The Prairies of Mississippi run through the counties of Kemper, Oktibbeha, Lowndes, Monroe, Chickasaw, Clay, Pontotoc, etc. The soil is rich and productive. Outside of the prairies the State is well timbered and watered.

The Pine Woods.—The soil is generally thinner, but this section is interspersed with rich, fertile tracts of land, especially in the bottoms of the creeks and small streams that abound. All the lands, even the thinnest, especially when fresh, respond most liberally to the labors of the farmer. But a great source of wealth in this section, as yet but partially developed, is the trade in lumber. Thousands and thousands of acres of the most magnificent pine forests the eye of man ever looked upon are found to-day in their virgin state in Mississippi. It is comparatively of recent date that the value of this pine timber for the manufacture of cars and for other railroad purposes has been discovered. The result is that a demand for the lumber has sprung up in the North and Northwest which exceeds the capacity of the steam saw mills along the railroad routes to supply. In consequence of this demand the price of this lumber has advanced several dollars in the thousand, and it is sometimes difficult to procure a supply for home consumption. In her pine forests the State is rich, and when they are penetrated and traversed by railroads (as they will be some time in the near future), so that the lumber when manufactured can easily and cheaply reach the great marts of the North and Northwest, immense fortunes will be realized from this industry.

Railways.—There are 74 counties in the State, and those accessible to railroads can be readily ascertained by looking on a map of the State, and at the same time referring to the following mention of the railroads, either completed, or chartered and in process of construction, which is taken from the work of Major E. G. Wall, commissioner of immigration, already referred to: The Chicago, St. Louis and New Orleans railroad enters the State at Osyka, and runs north about 300 miles to the grand junction, in Tennessee; thence to Cairo, Illinois, connecting with the Illinois Central railroad. The Mobile and Ohio railroad enters the State at the southeast corner of Wayne county, running north through the eastern counties nearly the entire length of the State. The Vicksburg and Meridian railroad has its western terminus at the city of Vicksburg, on the Mississippi river, and its eastern at Meridian, near the Alabama State line, connecting there with the Alabama and

Mobile and Ohio railroads. The Memphis and Charleston railroad along the northern boundary of the State from Memphis, Tennessee, to the Alabama line. The Mississippi and Tennessee railroad commences at Memphis, Tennessee, and runs 100 miles southeast through a fine farming country to Grenada, there connecting with the Chicago, St. Louis and New Orleans railroad. From Middleton, on the Memphis and Charleston, the Ship Island, Ripley and Kentucky (narrow gauge) railroad starts, and is finished and in good running order to Ripley, in Tippah county. It is in contemplation to build this road through the center of the State to Mississippi City, on the Gulf of Mexico, thus bringing into market and developing a large section of the State, and the finest pine timbered land in the world. From Natchez, on the Mississippi river, the (narrow gauge) Natchez, Jackson and Columbus railroad has been constructed to Martin City, in Claiborne county, 45 miles, passing through Fayette, in Jefferson county. This road will develop a large area of fine farming lands. Many other important lines are projected and chartered that cannot be described in the brief space allotted, but on account of its special prominence one will be referred to. It is the road from Vicksburg to Memphis, nearly the entire line of which will be through the rich Mississippi bottom, and when completed it will open up and develop one of the finest sections of the "cotton belt" of the world.

Manufacturing Interest, etc.—There is no State in the Union, and perhaps no place in the world, where greater inducements are offered for the investment of capital in the manufacture of cotton goods. It is easier, cheaper and better every way to manufacture the goods on the ground where the raw material is raised. The expense of baling and shipping the cotton to Philadelphia, New York, Liverpool or elsewhere is saved, and the consequent injury to the staple is avoided. Each time a pound of cotton is handled, or a bale passes through the hands of an owner, a shipper or a consignee before it reaches the manufacturer, the expense is increased to the extent of the profit each one will claim, and this in addition to the actual cost of transportation. The climate is by far more genial and favorable, and operatives can work longer and at less expense. In localities where water power cannot be utilized for propelling machinery, the ample forests that abound throughout the State furnish fuel for steam in great abundance, and at far cheaper rates than it can be obtained in other countries. With all these added expenses and disadvantages, if the Philadelphia, New York or foreign manufacturer can realize a handsome profit on the capital invested, what would be the profit resulting from the same skill, economy, capital and enterprise employed in the manufacture of cotton with the expenses avoided, and the superior advantages offered by the locality where the cotton is grown?

Stock Raising.—While it is true that Mississippi has not raised stock for market, yet it is also true that along her seacoast and in other sections of the State is found one of the finest stock countries on earth. It is well suited for raising both sheep and cattle. The adaptation of the soil and the climate to the culture of the grasses and the mild, short winters are among the advantages of this region for stock raising as a

business. The warm, short winters, together with the fine natural range, (including wild cane in the river and creek bottoms), nearly entirely avoid the trouble and expense of feeding and providing shelter in the winter. This is a very great advantage, and can scarcely be over-estimated. The day is coming when the superior advantages of this State for stock raising will be discovered by the skill, capital and enterprise necessary to utilize them, and many persons will engage in a pleasant and profitable pursuit that will lead to independence and fortune. A "diversified agriculture" is the great need of Mississippi. A distinguished gentleman from Indiana, who has visited this State frequently within the last few years, says: "You have unsurpassed advantages for raising stock of all kinds and for a mixed husbandry. All that is necessary to bring prosperity to the State is to set the vacant lands in grasses, and enter largely into the production of stock." In his address before the Starkville Grange in March, 1879, Dr. A. C. Stevenson said: "In grazing your lands, gentlemen, you not only insure restored fertility, but you also add beauty, great beauty, to your whole country. These gentle slopes and valleys dressed in garments of green will be most delightful. Such have been the delight of mankind in all ages, associated as they are with flocks and herds feeding upon the rich herbage. Primitively, herds of deer and buffalo grazed upon the wild grasses—you will have substituted herds of domesticated animals."

Public Education.—On the vital and important subject of education the following is taken from Major Wall's publication of 1879, so freely used in this article: "There are now in the State 6,830 free public schools and 2,275 school buildings. There is one university, endowed with a grant of land by the United States, which has had an average attendance in the past of 200 pupils annually. There are 19 colleges and academies, with 82 professors and teachers and 975 pupils. There are excellent schools for the blind, deaf and dumb, at Jackson, the State capital, and various private school enterprises scattered over the State." The public free school system of the State is liberal, well sustained by the people, and growing in popular favor and general usefulness. "Schools for advanced colored pupils, supported by the State, are the Alcorn University, in Claiborne county, with 100 pupils, and the Holly Springs Normal School, with about 80 pupils. There are one or two institutions for teaching colored youth the higher branches, notably the Shaw University, at Holly Springs, and Tougaloo University, in Hinds county." The last named institution receives liberal aid from the State. The State has established and supports an agricultural and mechanical college for the white youth of the State, located at Starkville, Mississippi. This college is presided over by an accomplished gentleman, General Stephen D. Lee, assisted by an able faculty of educators. It promises much for the future, and is a most excellent school for boys who desire to make scientific agriculturists, civil engineers, architects and mechanics. From the foregoing some idea can be formed as to "how far the masses are reached in receiving educational advantages."

Price of Lands.—From Major Wall's book the following reliable statements are taken in regard to

the price of lands, improved and unimproved, in Mississippi: "The price of land now, as compared with that prevailing before the war, has vastly decreased. Land that then sold for from \$15 to \$75 per acre can now be had for from \$5 to \$15. There is but a small demand. There are improved lands all around this place (Brookhaven) which can be bought for from \$10 to \$15 per acre, and which, with proper cultivation and a favorable season, would produce to the acre $\frac{3}{4}$ of a bale of cotton, 25 bushels corn, 35 to 45 bushels oats, 75 to 150 bushels Irish potatoes, and nearly double the quantity of sweet potatoes. These lands are adjacent to the railroad, town, church and schools. Lands at some distance from the railroad can be had at from \$5 to \$10 per acre. In many cases the improvements on these lands are worth the money. Woodlands for pasture can be bought for from \$2.50 to \$5 per acre, according to locality. The same remarks apply to nearly all portions of the State."

Exempt Property.—Under the liberal law of Mississippi on this subject the following property is exempt from seizure under execution or attachment, to wit: First, the tools of a mechanic necessary for carrying on his trade; second, the agricultural implements of a farmer necessary for two male laborers; third, the implements of a laborer necessary in his usual employment; fourth, the books of a student required for the completion of his education; fifth, the wearing apparel of every person; sixth, the libraries of licensed attorneys at law, practising physicians and ministers of the gospel not exceeding \$250 in value, also the instruments of surgeons and dentists used in their professions not exceeding \$250 in value; seventh, the arms and accoutrements of each person of the militia of the State; and, eighth, all globes, books and maps used by the teachers of schools and academies. Also the following property of each head of a family, to wit: Two work horses or mules or 1 yoke of oxen, 2 cows and calves, 5 head of stock hogs and 5 sheep, 150 bushels of corn, 10 bushels of wheat or rice, 200 pounds of pork or bacon or other meat, 1 cart or wagon not to exceed \$100 in value, 300 bundles of fodder, 1 sewing machine, and all colts under 3 years old raised in this State by the debtor; and the wages of every laborer or mechanic to the amount of \$100 shall be exempt from garnishment or other legal process.

Homestead Exemption.—Every citizen of this State, male or female, being a householder and having a family, shall be entitled to hold, exempt from seizure or sale under any execution or attachment, the land and buildings owned and occupied as a residence by such debtor; *provided* the quantity of land shall not exceed 80 acres, nor the value thereof, inclusive of improvements, the sum of \$2,000. Every person, being a householder and having a family, residing in any city, town or village, shall be entitled to hold, exempt from seizure and sale under any execution or

attachment, the land or buildings owned and occupied as a residence by such debtor, not to exceed in value \$2,000, and personal property, to be selected by him, not to exceed in value \$250, or the articles specified in the preceding paragraph.

What Inducement does Mississippi hold out for Immigration? etc.—An answer in detail to this important and practical question would occupy more space than is available now. For the present, and in closing this article, it is answered in the following brief extract from an able article written by Captain Charles H. Townsend, editor of the *McComb City Intelligencer*; and it is proper and pertinent to preface its introduction with the statement that the former home of Captain Townsend was Milwaukee, Wisconsin, and that he served with distinction in the Union army as a staff officer of General Washburne: "We are heartily tired and disgusted with this everlasting cant about the danger to the Northerner in settling in the South. The immigrant does not hesitate to brave a life upon the wild Western frontier, cutting himself loose from friends, politics and society, and debarring himself and his family from all the privileges of churches, schools and social intercourse, and trusting their lives to the tender mercies of the savage and wild beast, and yet professes that he dare not avail himself of the balmy climate and fruitful soil of the South for fear that his political opinions may be interfered with. Now this is all cant. The people of the South are neither savages nor barbarians. They can distinguish between true men and professional vagabonds; and we know whereof we affirm when we say that any person, without regard to political opinions or creeds, who comes to the South and conducts himself in a manner that would be tolerated in any well regulated community, will be received, respected, and honored as he may merit. The South does not want politicians—no section does; but to the honest, industrious immigrant she offers untold advantages of climate and soil. Her chief staples stand without rivals in the markets of the world. All the products of the northern section of the Union, to which may be added an endless variety indigenous to more southern latitudes, may be as profitably cultivated here as elsewhere. She has command of the markets of the country. With the aid of her complete system of railroads her fruits and vegetables can be placed in the markets of the North long before their own products can be brought to compete with them, and owing to the prolonged season they can be renewed by a second crop after the limited season of the North has been exhausted. Upon the habitable globe there is no healthier clime; no soil that will respond more generously to well directed labor and intelligent fertilization, and no place where the honest, intelligent immigrant will receive as cordial a welcome, or be more honored and respected, than in the Southern States of the Union."

Persistent Advertising.—Advertising, as a means of prosperity, is not as well understood as it should be. Nothing can take its place. It is a fact that no one who has advertised liberally and systematically has felt like disputing, that it was the best-spent money he put into his business. As a horse was never made fat by a single bushel of oats, so a single advertisement is never a perfect test of the benefits of advertising. The man with genuine wares to sell who advertised them in the right way, without success, would be a curiosity.

[Written expressly for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF MISSOURI.

BY MR. J. R. WINCHELL, OF HANNIBAL.

"For them there was an eloquent voice in all
The sylvan pomp of woods; the golden sun,
The flowers, the leaves, the river on its way,
Blue skies and silver clouds and gentle winds,
The swelling upland, where the sideling sun
Aslant the wooded slope at evening goes;
Groves through whose broken roof the sky looks in,
In many a lazy syllable repeating
Their old poetic legends to the wind."

Name and Location.—Missouri takes its name from the great river which divides it into two parts, called in local phrase North and South Missouri. In general terms the State is situated 1,000 miles west of New York and Philadelphia, and 700 miles north of New Orleans. It is 2,000 miles east of San Francisco, and 700 miles south of Canada. A straight line drawn from San Francisco to New York would cut through its north half. A direct line from New Orleans to St. Paul would cut through its center. Two States (Arkansas and Louisiana) intervene between Missouri and the Gulf of Mexico. Two States (Kentucky and Virginia) stretch from its southeast corner to the Atlantic ocean. Two States (Iowa and Minnesota) separate it from the Dominion of Canada. Four States (Kansas, Colorado, Nevada and California) and one Territory (Utah) lie between it and the Pacific. It is within the parallels of latitude 36° 30' and 40° 30' north, and between meridians of longitude 12° 2' and 18° 51' west from Washington. Its length from north to south is 282 miles, its mean breadth east and west about 235 miles. In the same zone encircling the earth are the Azores Islands, the south half of Spain and Portugal, the northern parts of Algeria and Tunis, the south part of Italy, Greece, Asia Minor, North Persia, Turkestan, Central China, and Japan. No other belt of equal width around the world contains so dense a population, such varied agricultural and mineral resources, such attractive climes or so productive capacity as this.

Its Great Rivers.—The Mississippi river washes Missouri's eastern border from its northeast to its southeast corner through a winding course of 500 miles, with a width averaging about $\frac{3}{4}$ of a mile, and a depth ordinarily sufficient to float steamers of 1,200 tons burden. The Missouri river, having come 2,500 miles from the Rocky mountains, enters Missouri at its northwest corner, flows southward to Kansas City, thence turning eastward bisects the State and enters the Mississippi 20 miles above St. Louis. The water of the Missouri is laden with sediment washed from its banks, and the river justly merits the local name of "Big Muddy." The water of the Mississippi above its junction with the Missouri is, except after heavy rains, clear and pure.

Area.—Missouri contains an area of 65,350 square miles—41,824,000 acres. It is larger than England and Wales combined. It is larger than Scotland and Ireland combined. It is larger than the whole of the Netherlands, Greece and Switzerland. States as large

as Maryland, Vermont, New Hampshire, New Jersey, Massachusetts, Connecticut, Delaware and six Rhode Islands could be carved out of its territory. It is nearly one-third the size of the present German empire. The distance from its northwest to its southeast corner by an air line is as far as from London to Inverness. Such a line would stretch from Marseilles to the English channel, or from Berlin to Vienna.

Topography.—North Missouri contains 23,000 square miles, is almost uniformly gently undulating, varied by prairies, rivers and woodland. Numerous small streams irrigate and drain its surface. It has no mountains, no high hills. The streams are fringed with timber, in width from 1 to 6 miles. Four-fifths of the surface are prairie land, the remainder timber. South Missouri, containing 43,000 square miles, has a greater variety of surface than North. A line drawn from the southwest corner of the State to the mouth of the Missouri river would divide South Missouri into two parts of about equal size. The area northwest of such line is characterized by rolling prairie interspersed with timber and interlaced with numerous streams. This portion has no considerable amount of high lands. The area southeast of such line is broken by a range of hills, known as the "Ozarks," passing through it from east to west. The surface is generally well timbered. The hills do not rise to the altitude of mountains, the highest points reaching only an elevation of about 1,000 feet above the general surface. Many beautiful plateaus intervene between the ranges of hills. In the southeast part of the State bordering the Mississippi river occurs an area of low lands covering over 3,000 square miles (as large as the combined States of Rhode Island and Delaware) of inexhaustible fertility, and covered with heavy growths of valuable timber.

Soils.—The upland prairie soils are of great richness, and, with proper care in rotation of crops, are practically inexhaustible. They are reduced to cultivation with great ease and at small expense. The soil of the timbered lands varies in quality with the character of the timber. That of the white oak lands is thin, and best adapted to fruits and pasturage. That of the hickory, elm, hackberry and pin oak is rich, warm and admirably suited to winter wheat, of which it yields the finest qualities to be found in the markets of the world. Hemp grows luxuriantly on the elm soils, and tobacco upon that of the various oaks and hickories. The prairie soil is preëminently adapted to corn, oats, rye, buckwheat, spring wheat and the various grasses. It yields fine crops of winter wheat, which, however, is more liable to be killed here than in the timbered soils. Fruits, especially grapes and peaches, grow to perfection on the hill sides and in thin soils where other products are not welcomed.

Climate, Seasons, Health.—The climate of Missouri partakes of the mildness of the south and of the asperities of the north. Observations through 40 years showed the mean temperature of St. Louis to be 55.5° F., the extremes being 104° above and 23° below zero. The mean temperature of the winter (December 1 to March 1) is about 32°, that of summer (June 1 to September 1) about 75°. The four seasons are marked in their characteristics. Winter sets in near the end of November and lasts until about the 1st of March, with varying weather—storms of snow, rains, pleasant and disagreeable days. At times the "Indian summer," most balmy and delightful, extends through November, and even until Christmas. Spring opens in March. April is marked by sunshine and showers, warm and chilly days. May is usually mild and delicious. Summer heats begin in June and continue through July and August, with varying temperatures. Autumn is glorious—balmy, hazy, rich in fruits, magnificent in forest foliage. Italy cannot surpass these golden September, October and early November days. The annual rainfall averages 40 inches. The rains are well diffused throughout the seasons. Droughts seldom occur; protracted storms never. As to healthfulness, Missouri ranks well. Pulmonary diseases are infrequent. Consumption rarely occurs to those who have not brought it or its germs from other climes. Malarious complaints are almost unknown beyond the flat lands bordering the streams, and even there are not ordinarily prevalent. Yellow fever has never invaded the State. With the ordinary observance of hygienic and sanitary laws Missouri is as healthful as any country in the world.

Cereals.—Wheat and corn are the king crops of this State. Both grow everywhere and in perfection. The winter wheat flour, which took the premium at the last Paris exposition, was made from grain raised in Ralls county. St. Genevieve grew the wheat which made the flour which won the medal of merit at the Vienna exposition in 1873. Missouri's corn crop of 1880 was worth more in gold than the same year's gold and silver product of California. Missouri's wheat crop of 1880 was of greater value than all the gold and silver mined in Colorado and Nevada. Next in importance is the oat crop, the annual yield of which is nearly 30,000,000 bushels. Rye and barley are extensively produced. Buckwheat yields abundantly. The cereals of Missouri are a source of wealth capable of infinite expansion. The spring, summer and fall seasons are well adapted to their planting, growth and perfect maturity.

Grasses.—The finest of grasses thrive here. The blue grass, which has made Kentucky famous for its pastures and fat cattle, is not one whit more nutritious, luxuriant or indigenous in that State than in this. It springs almost spontaneously in pasture lands, and from small beginnings spreads rapidly. For stock raising and dairy purposes it is unequalled. Timothy is specially adapted to the prairie lands. Mixed with red clover, which grows finely, the hay from this grass is of the very best, commanding ready sale in convenient markets at best prices. Besides these are Hungarian grass, millet, red top and white clover, all valuable and well adapted to the soil and climate. The native prairie grass, where undisturbed, grows vigorously, and affords fine grazing. Even the woods are carpeted with nutritious native grasses, much sought by stock.

Fruits.—Apples, peaches and grapes are the standard fruits, and all are produced in great variety. Pears, cherries, plums, quinces, apricots, nectarines, strawberries, raspberries, blackberries, dewberries, gooseberries, currants and mulberries grow everywhere, in all soils, and yield sure crops. Grapes grow admirably upon lands almost or quite useless for other purposes. It is said that 10 counties of North Missouri produce apples in as great variety and perfection as any 10 States of the Union outside this. Luscious peaches of all varieties are raised here, ripening in July, August and September. Watermelons, muskmelons and cantaloupes of the best quality are easily grown. In many localities, growing wild, are found the pawpaw and the persimmon, by many persons considered great delicacies. In taste the former somewhat resembles the banana.

Vegetables.—Of vegetables there is literally no end. Every variety and species found in the temperate zone may be produced here in its best state. Irish and sweet potatoes, cabbages, onions, celery, beans, peas, turnips, beets, parsnips, carrots, tomatoes, pumpkins, lettuce, squashes, asparagus, sugar corn, cucumbers, artichokes, etc., are found in every "truck patch" and garden.

Flowers.—Nor are the soil and climate of Missouri favorable only to utilitarian purposes. The beautiful is welcomed, and ample provision made for it. The native prairies were originally resplendent with flowers of every hue. The air of spring was laden with delicate perfumes. Wild roses clambered up the trees, and flung their beauty and their breath abroad free as the winds that blew. Wild lilies of exquisite tint added their charms to the landscape, while pansies, whose royal purple queens might envy, nestled in quiet beneath the trees. Of later years these have retreated to the forest fastnesses before the more pretentious, but not more delightful, charms of cultivated flowers. The latter embrace all that may be described within the pages of Vick's and other popular American florists' catalogues.

"In all places, then, and in all seasons,
Flowers expand their light and soul-like wings,
Teaching us by most persuasive reasons
How akin they are to human things."

Timber.—Of oaks Missouri has 18 varieties, the most important of which are the white, black, pin, live, burr, swamp and Spanish. The oak grows in all sections. Next comes the hickory, with 6 varieties, found in every county. Then follow the elm, ash, hackberry, black walnut, maple (hard and soft), white walnut, cherry, birch, cottonwood, sycamore, pecan, locust (largely grown for shade), linden (or "linn"), poplar (white and yellow), cedar, cypress, chestnut, beech, willow, mulberry, catalpa (for shade and ornament), box elder, ironwood, hornbeam, holly, gum (black and sweet), baswood, dogwood, and other less important kinds. Pine grows only but heavily in the Ozark regions. Cypress is not found except in the lowlands of the southeast. The timber wealth and resources of the State are of great value. One county (Stoddard) produces 90 varieties of timber, including 16 of oak, 6 of hickory, 4 of ash, 4 of elm, etc.

Tobacco and Cotton.—The quality of Missouri tobacco is well known to dealers as among the best raised in America. The average annual production is about 25,000,000 pounds. The counties of Callaway,

Pike, Marion, Boone, Randolph, Lincoln, Chariton and Macon are especially adapted to the growth of the finer qualities. Cotton is raised with profit only in the counties of Pemiscot, Dunklin, Lawrence, Mississippi, New Madrid, Scott and Stoddard.

Other Products.—The range of Missouri productions is wide. It includes not only the foregoing, but many other valuable sources of wealth. Among them may be enumerated hemp (which grows of the finest quality on the strong soils bordering the Missouri river and in the elm lands of Marion and other counties), flax, sorghum, broom corn, flax seed, grass seeds, castor beans, peanuts, honey and dairy products. The dairy interest is large and increasing. No State has greater advantages for the manufacture of choice butter and cheese than this.

Mineral Treasures.—If Missouri is uniformly rich upon the surface, she has uncounted treasures beneath it. If her soils will yield food for a nation, her mines will yield coal and iron and lead for a nation.

Coal.—Of this she has no end. The area of surface underlaid by her coal measures is 26,000 square miles, equal to a tract 200 miles long by 130 miles wide. A large part of North Missouri is founded upon coal excellent in quality and cheaply mined. It is mostly bituminous, with some developments of a semi-cannel character. The mines are practically inexhaustible. No very deep shafts are required to reach the lowest stratum.

Iron.—The hills of South Missouri are compact with iron. In fact, it is found in mountain piles—pure ore of unsurpassed quality. There is enough iron here to relay all the railroad tracks in the world without more than fairly revealing the surface of the beds of ore. All the foundries upon 6 continents might wear themselves old and wrinkled in an endeavor to exhaust the supply from these mines, which would yet be fresh and lavish of their gifts.

Lead.—Almost as much may be said for the lead products of Missouri as for the coal and iron. Since the year 1720 miners have been taking lead from the hills of South Missouri, but the deposits have more than kept pace with the drafts. The Ozark hill regions, from the Mississippi river to Kansas and the Indian Territory, are loaded with this mineral. No other region in the world has developed such leaden wealth. Over 50,000,000 pounds per annum has been taken out, and almost no impression made upon the supply. The quality of Missouri lead is of the very best.

Zinc and Copper.—Zinc exists in many of the counties along and near the Osage range. Sulphuret of zinc is found with lead, and abounds in the lead mines of the southwest, especially in Newton and Jasper counties. Large zinc smelting works have been for years in operation in the State. In Taney county calamine (carbonate of zinc) exists in liberal measure. Copper has been discovered in several counties, prominently in Shannon and Franklin.

Cobalt, Manganese, Nickel, etc.—Cobalt and nickel are mined in Madison county. Manganese exists in St. Genevieve. Cadmium is found in connection with zinc in considerable quantities. Gold and silver indications are plentiful, but these metals are not yet successfully worked. Barium sulphate exists in great amounts.

Valuable Stone, Clays, etc.—Limestone, excellent for building purposes and for the manufacture

of lime, is found on and near all streams. Some of this is very superior for quicklime, notably that near Hannibal, where it is manufactured and sold abroad in great quantities. Quarries of marbles of different varieties have been opened in southeast Missouri. Some of these are of kinds of great rarity and value, and found in no other State of the Union. Besides these, there are sandstones (brown, buff and red), desirable for building, and red and gray granites equal to any in the land. Kaolin is found in South Missouri, and potters' clays are abundant. The best clay in the world for glass retorts is found in St. Louis county. Fire clays of fine quality and in great quantities are also found here. In addition, Missouri has yellow and red ochres, glass sand, fire rock, beds of shale, ferruginous clays, chert, greenstone, trap, pebbles and gravel, and fine sand for building purposes. Withal, the mineral endowments of Missouri are surprising in variety and extent, and may be estimated as of greater value than the gold and silver of the whole region west of the Rocky mountains.

Water.—The eastern and southern parts of South Missouri are especially well supplied with running streams and babbling brooks of clear water from living fountains. In this respect some portions resemble New England. The prairie regions of North Missouri and northwest South Missouri depend more upon rain water lodged in cisterns dug in the earth, walled with brick or stone, and made tight by a coating of hydraulic cement. Artificial ponds filled by the rains supply ample stock water for those distant from streams. Even where living water is found—springs and wells—the use of cisterns prevails extensively, for the water thus collected is found to be pure, sweet, fresh and most healthful. The early prejudice against cistern water has disappeared, and it is now sought and generally used in preference to that from other sources. It is confidently asserted that those who use this water are wholly exempt from attacks of Asiatic cholera.

Live Stock.—Missouri is noted for its fine stock. North Missouri has supplied Chicago and New York with many choice herds of beef cattle. Boone, Audrain, Monroe, Shelby, Ralls and Marion counties have given particular care to the raising of superior breeds. But the whole State is engaged more or less in stock growing. Not only cattle, but horses, mules, swine and sheep cover the thousand hills with thousands of hoofs, adding millions of wealth to the State.

Markets.—Chicago is the usual market for the merchants and stock dealers of North Missouri, and St. Louis for those of South. The former is closely connected by direct lines of railway with eastern, central, and western North Missouri, which bring that great mart within 12 or 15 hours of the heart of this magnificent agricultural country. Many fine towns and thriving cities afford good local markets. Kansas City (that wonderful child of Western enterprise) and St. Joseph upon the western borders of the State and Hannibal upon the eastern are near at hand to all North Missouri, and furnish large amounts of merchandize to retail dealers. Hannibal is noted for its widespread trade in lumber, salt, oil and groceries, as well as for its lime and brands of flour of the finest quality. Macon, Moberly, Mexico, Chillicothe and Brookfield are good interior markets. St. Louis is the great focal point for the trade of South Missouri.

Her system of railways strikes through the territory west and south like the parted and extended fingers of a hand. The interior towns and cities of note in South Missouri are Sedalia, Springfield, Rolla, Jefferson City (the State capital), Cape Girardeau, Warrensburg, Carthage and Joplin, the last named having sprung from nothingness a few years ago to a handsome city with elegant equipments and a large population, the outgrowth of the lead mining interest centered here. Almost without exception each county has for a county seat a thriving town well supplied with retail stores, containing good assortments of merchandize, groceries, drugs, hardware, etc., at prices, in many cases, as low as those of the larger cities.

Railways.—The railway system of Missouri is comprehensive. Of the 44 counties of North Missouri every one is reached by railway. Many counties have two or more roads through them. St. Joseph and Hannibal are the conspicuous railway centers of North Missouri. Macon and Moberly are important interior cross points on trunk lines. Of the 70 counties in South Missouri 50 are accessible by rail, while roads under construction or projected will soon reach the remaining 20. St. Louis is the terminal point of the great lines of South Missouri, as well as of some of North. Sedalia, a beautiful city of modern growth and enterprise, sits at the junction of two international lines. Kansas City (at the extreme northwest corner of South Missouri) has a greater concentration of important railway lines than any other city west of Chicago. It possesses one of the most elegant and capacious union railway depots in America, built at a cost of a quarter of a million dollars. On the 1st of January, 1881, there were 4,007 miles of completed railway in the State, the construction and equipment of which (as represented by their stock and bonded indebtedness) was \$201,061,260. At the close of 1880 there were 73 lines in the State, owned or leased by 40 corporations, and operated by 25 companies. Missouri's railway system is in immediate and harmonious connection with the great railway thoroughfares of the Union. The trunk lines from New York, Philadelphia and Baltimore to San Francisco pass through the State via either St. Louis or Hannibal, leaving Missouri at Kansas City or St. Joseph. The time from New York to Missouri via the New York Central or the Erie or the Pennsylvania Central railway is less than 40 hours. Passengers have choice of routes and accommodations. Magnificent sleeping and drawing room coaches, with all the comforts which it is possible to contrive to render traveling safe, speedy and luxurious, are found upon all these lines. But one or two changes (and these without detention or inconvenience) occur between New York and Missouri. The rate of fare is about 2½ cents per mile to any point east of the State of Kansas.

Telegraphs and Newspapers.—Every city and town of any importance, and every station upon the various railways, is connected by telegraph with all the world. The daily papers, with full telegraphic dispatches from St. Louis, Chicago, Kansas City, St. Joseph, Hannibal, Sedalia and other interior points, furnish the State with the latest and fullest intelligence, while near 500 newspapers published within the State find more than a million copies of their several issues during each week among the people.

Postal Facilities.—The State contains 1,747 post offices, averaging 15½ offices to each of the 114 counties. Of these 209 are money order offices, and all are offices of registration. Many of the more important ones issue money orders payable in Great Britain, Germany, France, Italy, Switzerland and Canada, and also pay orders emanating from those countries. There are but few post offices in the State which do not receive mail matter within three or four days after its mailing in any of the Eastern, Northern or Southern cities or States. Mails arrive from San Francisco within 5 days, and from Great Britain, France and Belgium usually within 12 or 15 days. For the information of foreigners it may be added that all post offices are established by the United States government, and are under its control and protection. The safety and inviolability of all private correspondence is insured by heavy penalties upon all offenders.

Education.—The educational provisions of Missouri are commensurate with the magnitude of its territory and of its population. The available revenues from all sources for school purposes are nearly \$4,000,000. The total permanent invested school funds amount to \$7,278,000. There are in the State over 8,000 public school houses, with about half a million attendant scholars, instructed by 12,000 teachers. These schools are free to all children of proper age within their respective districts. The large towns and cities have graded and high schools. Many of them possess spacious, convenient and handsome school buildings. The public school system of St. Louis has for many years ranked among the highest and most efficient in the Union. Kansas City, St. Joseph, Hannibal, Brookfield, Chillicothe, Sedalia and Springfield are specially noted for their excellent public institutions of learning. Numerous private institutions, doing good work, are found in all the larger towns and cities. Provision is made for the free education of the colored equally with the white population, but in separate schools. The State has provided for the education of teachers by the establishment and maintenance of three State normal schools at Kirksville, Warrensburg and Cape Girardeau. Lincoln Institute, at Jefferson City, is devoted to the education of colored teachers, and receives annually a liberal State appropriation. The University of the State of Missouri, at Columbia, established early in the history of the State, is the Yale of Missouri. It is liberally endowed, and ranks high as an institution of liberal and thorough culture. At this place, and as a department of the university, is located the State Agricultural College. With it is connected an experimental farm of 640 acres. At Rolla is a School of mines and Metallurgy. At St. Louis, St. Joseph, Springfield, Columbia, Hannibal, Palmyra, Canton, Fayette, Glasgow, Independence, Kidder, Liberty, Fulton and in other cities are denominational seminaries, academies and colleges, including, among others, law, medical, theological and polytechnic schools.

Religious Conservatism.—Missouri long since passed through the fomentings of frontier life. Its communities are well shaken down into permanency, and possess all those organizations which contribute to the well-being of society. Prominent among these are churches. These, representing all the usual denominations of the country, are found well established in every community. The Sabbath is generally ob-

served. By law business on that day is required to be wholly suspended. Sabbath schools abound. Masonic, Odd Fellow and Knights of Pythias organizations are found in flourishing condition in the chief cities and towns.

Prices of Lands.—These vary with varying locations, qualities and improvements. Farms well fenced, with comfortable frame houses, soil of good upland prairie, with timber convenient, near trunk lines of railway, and with unquestionable titles, can be bought at prices ranging from \$18 to \$30 per acre. Others, with poorer improvements, not so well situated, are for sale at \$10 to \$18. Very choice "elm" lands, with good improvements, command \$40 to \$60. Best quality of unimproved prairie, with or near good timber, convenient to railways, sells at \$70 to \$12. Second rate, further from railroads, \$5 to \$10. Timbered lands, good for fruit and wheat, and not valued for the timber itself, \$2.50 to \$8. In South Missouri about 2,000,000 acres of "vacant" land, owned by the United States government, may be had at \$.25 per acre, or located by land warrants, or occupied under the homestead laws. These are generally poor for agriculture, but may be rich in minerals.

Populations.—Missouri was settled by the French, first near Jefferson City in 1719, at St. Genevieve in 1755, and at St. Louis in 1764. Its territory belonged to France until 1803, when by purchase it passed into possession of the United States. In 1813 it took the name of Missouri Territory. In 1821 it was admitted as a State into the Union. North Missouri was largely settled by immigrants from Virginia and Kentucky, a brave, vigorous, and hospitable race. South Missouri received large accessions from Tennessee and North Carolina. Since the civil war southwest and northwest Missouri have attracted a heavy immigration from the Northern and Eastern States. The German and Irish populations in the cities are large. In 1820 Missouri's population was 20,845; in 1820, 66,586; in 1830, 140,145; in 1840, 383,702; in 1850, 682,044; in 1860, 1,182,012; in 1870 (notwithstanding the repressive effects of four years of civil war) it had grown to 1,721,295, and in 1880 to 2,168,804, of which 2,023,568 were white, 145,236 colored, 1,957,564 natives of the United States, and 211,240 of foreign birth. The same ratio of increase since June 1, 1880, which obtained during the last decade would give Missouri a population at this date (June 1, 1881,) of 2,233,868. Only four States in the Union excel it in population. There are 14 white persons to 1 colored, and 9 natives to 1 foreigner, within the State. The density of population averages 34 1-6 to the square mile. If the lands of the State were equally distributed among its population there would be 18 1/2 acres per capita.

State Finances.—The bonded debt of the State is \$19,758,000, including \$3,000,000 of credit loaned the Hannibal and St. Joseph railroad company, which

that corporation will pay. The credit of the State is above par. Its annual revenues (from a tax of 40 cents per \$100) are about \$3,500,000. Constitutional provisions limit and regulate taxation by State, counties and cities. The assessed valuation of real and personal property in 1878 was \$628,329,260. In 1880 it was near \$700,000,000. The real value of all property in Missouri at the present time is about \$2,000,000,000.

Manufactures.—The manufacturing interests of Missouri are very extensive, and embrace a great variety of fabrics. Iron especially is worked in large quantities, and into almost every conceivable kind of articles. The city of St. Louis ranks third in the Union in the value and variety of its manufactures. In 1870 the State ranked fifth in the same relation, when its manufactured products were valued at \$206,213,429; when 65,354 persons were employed in 11,871 factories, to whom \$31,055,445 was annually paid as wages.

Reserved Forces.—Were Missouri populated as densely as Massachusetts (228 per square mile) it would contain 14,899,800 inhabitants. If as thickly as Belgium (481 per square mile) its population would be 31,433,350. If as closely as the province of Kiang-Soo, China, (850 per square mile) it would sustain 55,547,500 souls. Were its natural resources developed to their maximum no doubt it could support even a larger population than that of the province named. If the soil of Missouri were placed under the best cultivation, with diversified crops to suit its peculiarities, an estimate shows that at present values its products would be worth not less than \$33,000,000,000 per annum; its mines could be made to yield half that amount, while the income from its manufactures would perhaps be even larger than that from its mines.

Good Government.—In no State in the Union are the laws more thoroughly enforced than in Missouri. Peace and good order prevail permanently in all sections. The judiciary is learned, impartial and pure. Life and property are protected efficiently. Political asperities, sharpened by the civil war, have been greatly modified by the passage of time, the prevalence of prosperity, and the stimulus of self-interest. The State is democratic, politically, but the republican element is large, intelligent and influential, casting in the presidential election of 1880, 153,587 votes, not over 20,000 of which were by colored voters. The writer hereof is a republican, but in justice to the dominant party must say that elections are free; that every voter may cast his ballot without intimidation, and that he may depend upon having it honestly counted. All intelligent immigrants, whatever their nativity or political opinions, are welcomed, and will be protected in the exercise of their political franchise, and will be given the right hand of fellowship to the coming

EMPIRE STATE OF THE VALLEY OF THE MISSISSIPPI.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

MONTANA TERRITORY.

BY JOHN W. EDDY, OF HELENA.

Its Name.—It is undoubtedly the prevalent belief of those unacquainted with this Territory that, as its name implies, it is a land of mountains. It is a fact that the main range of the superb Rockies, for a distance of 300 miles, traverses this empire of the Northwest, but if it had been called Riversource the name would have been more distinctively appropriate than Montana.

Topography and Geography.—Of its 90,000,000 acres only 20,000,000 are classed as mountains, while three of the great continental rivers rise within its borders, one of which, the Yellowstone, navigable for a distance of 450 miles, lies wholly within its boundaries; and the Missouri, from its source, "The Three Forks," is carried nearly a thousand miles on Montana soil, or about one-quarter of its entire length, while in the valleys of the western slope gather the waters that unite to form the great Columbia that pours its flood into the Pacific. It is estimated that fully three-fifths of the surface of the Territory is suitable for agricultural purposes, and nearly another fifth could be added to cover the extent of surface adapted for grazing. Occasionally we have a season, as in all parts of the middle temperate zone, when the early frosts interfere with the ripening cereals, but as a rule the seasons compare favorably with many of the more southerly points on the eastern plains. The rainfall of this region is slight in comparison with many other districts on the same parallel, but the streams that flow from our mountain ranges furnish an abundant supply of water for purposes of irrigation, which, as a basis of agriculture, is far more reliable and secures better results. The absence of excessive moisture in our atmosphere renders it not only less severe in its effects during the cold weather, but also secures for us immunity from the various forms of contagion that arise from the marshes of the lowlands in localities where rain is abundant.

Agriculture, Products, etc.—In the geographies studied only a few years ago this was called an arid district, where now are grown crops that would astonish an Eastern farmer, both on account of the quantity raised per acre and the quality of the product. One farmer displayed 48 different kinds of vegetables at a recent agricultural fair, and some of them were enormously large, as for instance beets over 2 feet long and turnips 15 inches in diameter. The wheat was in many cases injured by the early frosts in 1880, but in Lewis and Clarke county one man's crop averaged 40 bushels to the acre, and in Gallatin county some of the farmers claimed a yield of 60 bushels of wheat and 70 bushels of oats per acre. The character of the wheat produced is of the very best, possessing the pastry quality of the winter grown and the strength of the spring grades.

Stock Raising.—The two great distinctive industries of the Territory are mining and grazing, and without any doubt each is especially full of promise. Nowhere else can be found such nutritious grasses as the bunch grass, that has made this Territory the paradise of stock growers. In comparison with the timothy or herds grass of the eastern valleys there is about the same difference as between an evergreen and a deciduous tree. Through the long winter this hardy growth holds its nutriment, and cattle and sheep grow fat upon it without the need of hay. In round numbers there are probably not less than 400,000 head of cattle now in the Territory, notwithstanding the large shipments of beeves made to Eastern markets every year. Four-year-old steers are considered beeves, and probably not less than 25,000 have been driven out of the Territory this year, at a net profit to their owners of not less than \$25 each. Of sheep there are as many or more than of cattle within our borders. Besides the rapid increase of the herds already located here not less than 100,000 have been driven into Montana from California and Oregon during the year, and still larger numbers are looked for in 1881. One party has just negotiated for 25,000 to come from California next season. Sheep require more care than cattle, but thus far that branch of husbandry has brought more remunerative returns for the amount invested, with less delay, than cattle raising. Our ranges are almost limitless, covering a large part of the Territory embraced between the meridian lines 104 and 116 and parallel 45 and the British line, and threading this vast region are numberless streams of perennial water, which render all the valleys and much of the hill country available for grazing purposes.

Railways.—Until recently we have been entirely isolated from the trade centres of the East except by the tedious and expensive travel by coach in the winter and a few months of river navigation in the summer. Now we have railroad communication to within about 120 miles of Helena from the south, connecting over the Utah and Northern with the Union Pacific and Central Pacific at Ogden, while from the East and West the Northern Pacific is pushing forward with unusual energy in an endeavor to close up the gap and make through connection with the Pacific coast within the next three years. The counties of Beaver Head, Madison, Jefferson and Deer Lodge, on the south, will be immediately accessible to railroads during the coming year through the extension of the Utah and Northern, and the counties of Custer and Dawson, on the east, by means of the Northern Pacific, now already to the Yellowstone river. Within two years it is more than probable that 10 out of the 11 counties constituting this Territory will be entered by railroads, and the remaining one contains the prin-

cipal town and shipping point, Ft. Benton, at the head of navigation on the upper Missouri river.

Mineral Wealth.—Owing to the difficulties of travel few capitalists have become acquainted with the extent and character of our resources, and this most promising of all the mining regions has been scarcely known to the outside world. Fifteen years ago the richest placers known were in this Territory, but until recently quartz mining has been prosecuted only in a desultory and unscientific manner, and almost wholly without the aid of foreign capital. Now, it is an established fact that our mineral ranges are far more extensive and of average higher grade than those of any other locality where the minerals are found, as they are here, in true fissure veins. Within the next two or three years this will be demonstrated to be one of the most inviting fields known for the employment of capital in the legitimate development of our mining industry. Our manufacturing interests are confined to the narrow range of home necessities, such as flour, lumber, etc. Coal is abundant in the Territory, and within 15 miles of Helena is an unlimited supply of coal, iron ore and limestone, all within a radius of two miles, which is a most inviting locality for the manufacture of iron.

Fine Wool, etc.—The wool grown in this cold climate is far heavier and of finer texture than that of some other regions, and with the economy of our water powers waiting to be utilized woolen mills might be established with profit.

Population.—Our population by the census of

1880 is 39,157 in the Territory, a very large majority of whom have established themselves here as permanent residents, and will remain in the Territory with their wealth, which is steadily increasing. The whites number 35,468, blacks and Indians 3,689; natives 27,642, foreigners 11,515.

Education.—At the biennial elections each county elects a superintendent of schools and the governor appoints a territorial superintendent, under whose supervision our educational interests are conducted. More money is raised for school purposes in this Territory than in any other of like population. This county—Lewis and Clarke—raised in 1880 over \$16,000, and it is the smallest county and not the most populous. We have excellent graded schools in many localities, but no established collegiate or normal schools as yet, although in Deer Lodge a fine building has been completed with that end in view.

Homes for Millions.—During the year 1879 there were not more than 100,000 acres of our public domain taken up under all acts of Congress, and not more than one-third more has been added to the amount of filings for the year 1880, and these small parcels could hardly be missed out of 143,000 square miles of territory, such a large proportion of which is adapted to homesteads. Here are homes for the industrious poor; opportunities for the profitable investment of capital in mining, manufacturing and grazing; a wide domain of unusual attractions for the traveler, and a climate sometimes severe but always dry and salubrious.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF NEBRASKA.

BY THE LAND DEPT. OF THE B. & M. R. R. CO., LINCOLN.

Location, Size, etc.—The State of Nebraska is the youngest save one (Colorado) of all the States of the American Union, having been admitted into the Union as a State in March, 1867. Previous to that, from the year 1854, it had been organized under a territorial form of government. The State occupies a position near the center of the United States. The parallel of 40 degrees is its southern boundary, separating it from the State of Kansas. The Missouri river is its eastern boundary, separating it from Iowa. On the north it is bounded by Dakota Territory, and on the west by the Territory of Wyoming and Colorado. The extreme width of the State from north to south is 208 miles, and its length from east to west about 400 miles. In area the State approximates closely to 75,995 square miles, or nearly 49,000,000 acres. Taking Ohio, which has an area of 39,964 square miles, as the type of a model sized State, it will be seen that Nebraska contains almost twice as much territory. The area of Nebraska is larger than all the New England States combined. It contains 20,000 more square miles than does Iowa. England and Wales combined have less area than Nebraska. These examples will give an idea of the magnitude of the territory of this young State.

It is in extent an empire of itself, and yet few States have really so little waste land as Nebraska. It lies in the same path in which the currents of emigration have been flowing—in the line of the great States of the Union, and must in the nature of things receive their overflow of population.

Surface of the State.—The surface of Nebraska is exceedingly varied. There are indeed no elevations that can be dignified with the name of mountains, but in the northern and western parts of the State there are lofty hills of very varied character. Generally the ascent is gentle, though occasionally it is precipitous. In the Eastern States the body of hills is mainly made up of massive rocks; here it is partly composed of loosely compacted drift materials. In fact, Nebraska emerged so recently, geologically, from the waters of the loess age, that it still exhibits as a whole many of the phenomena of a recently drained lake bed. The gently-rolling lands of three-fourths of the State appear very much like the suddenly petrified waves and billows of the ocean. Sometimes extensive stretches of surface are met with that appear to be level, but closer observation shows even these to be gently undulating. From these last men-

tioned forms to the few isolated sections of limited extent, broken by cañons with precipitous sides, the transition is gradual. Every shade of form and surface connects the two varieties of reliefs.

The Bottom Lands are the most conspicuous modifying feature of the landscape of the State. In crossing the State at right angles to the direction of the streams, the bottom lands are met with every few miles. They are huge, generally shallow, troughs, in breadth proportionate commonly to the size of the streams. They range in width from a quarter of a mile on the smaller streams to 23 miles on the Platte and the Missouri. They are frequently terraced, and the terraces, like broad steps, gradually lead to the bordering bluffs, which in turn are very varied in height and form. Frequently the low terraces on the bottoms have their edges so worn away that their character is concealed. What was once a terrace has become a gentle slope. The bottoms, with their bordering lines of bluffs, wind and vary in direction as much as the serpentine movements of the streams themselves. The bluffs are steepest and roughest on the Missouri, especially towards the north line of the State. On the middle Niobrara they frequently assume the exceptional character of borders to deep cañons. Even on the Missouri there are very few that cannot be successfully cultivated. The observer not infrequently meets portions of a bluff standing out in isolated, perpendicular walls like huge battlements. The innumerable tributaries that creep quietly and unexpectedly into the main bottoms complicate still further these forms of landscape. The traveler with poetry and art in his composition is often tempted to ascend a bluff adjoining a valley, which, lying at his feet, enables him to trace it as far as the eye can reach. The upland plain on the other side, whose inequalities are wavelike, gives a sharply outlined background to the picture of the valley. He is at a loss to which to assign the palm of greatest beauty. The effect is intensified when upland and valley are dotted with homesteads and cultivated grounds. The quiet beauty that comes from human industry then blends with the sublimity of nature.

Clearness and Purity of the Atmosphere.—

A number of circumstances combine to make the atmosphere of Nebraska exceptionally pure and clear. Its mean elevation of 2,312 feet above the sea, its gentle slope towards the east and south, its distance from the sea, the constant motion of its atmosphere, the general character of its finely silicious soil and perfect natural drainage, and its general freedom from swamps, bogs and sloughs, all combine to give the State the purest possible atmosphere. Its constant breezes sweep away or mingle with the general current of the atmosphere such impurities as may have been generated from any cause. Only during the Indian summer of autumn is there a haze that obscures distant objects. Fogs seldom occur. It is remarkable at how great a distance objects can usually be seen. Often when a bluff is ascended the larger limbs of a tree can be counted from 8 to 12 miles distant. Objects universally appear to be much nearer than they really are to strangers coming from the East. In fact, judging from the European meteorological reports, the atmosphere of Nebraska is as clear, and much purer than the far-famed skies of Italy and Greece.

Characteristics of the Soil of Nebraska.—It

absorbs moisture with remarkable facility, and retains it with equal tenacity. There is no "hard pan," nor any near underlying bed-rock to prevent deep and perfect saturation of the earth by rain. The soil of the uplands is a dark, rich vegetable mold from 15 to 30 inches deep, underlaid with a rich, porous subsoil from 10 to 100 feet in depth, and as productive as the surface mold itself. This deposit covers the whole of eastern Nebraska, with exceptional light belts of sand. In the valleys the black alluvium, 6 to 20 feet in depth, is underlaid with the same inexhaustible drift. These lands need no artificial fertilizers, for ages of cultivation cannot exhaust them. Their versatility of production is wonderful. Wheat, rye, barley, corn, broom corn, buckwheat, sorghum, millet, Hungarian, peas, beans; all the vegetables of field and garden, and all the fruits and grasses known to the temperate zones flourish to perfection in this soil. These deposits are the paradise of fruits, especially the apple, plum, grape and all the smaller fruits of the temperate latitudes. In older settlements, where the orchards have come to bearing, the apple and peach trees produce generously. Grapes and garden fruits reach perfection whenever they are at all well tested in these new counties.

Nebraska's Progress.—In 1850 Nebraska was not known in the States east of the Missouri. There was a rumor abroad that west of the river there was a rich inheritance for all who would come to take it, and there was a crowd waiting on the Iowa and Missouri side of the stream for the passing of the territorial act which opened Nebraska lands to settlement. The act was passed and proclaimed in 1854, and then the first permanent settlements were made. Yet there was no idea that lands 70 miles west of the river were worth receiving as a gift, and full ten years passed away before there were farms west of this limit and on the prairies. It was the building of the great railroads which made Nebraska accessible, and it is, therefore, within 15 years at the most that the greater part of the substantial improvements of which the State boasts have been effected. Up to 1867 the State was a territory, and as soon as Nebraska reached the dignity of a State the capital was located at Lincoln, which from a little country hamlet has grown in 12 years to be a city of 15,000 people, metropolitan in trade and in society. And Lincoln is an example of the State at large. By natural development, without convulsion of any kind, intelligence and industry have conferred wealth on thousands of settlers, and what has been accomplished has made the way clear and open for thousands more.

Increase in Population.—Even Illinois compares not with the growth of population in Nebraska. Take the following figures and compare them with statistics of growth elsewhere, and learn how rapidly Nebraska is coming into the front rank of States: In 1860 the population was 28,841; in 1870, 122,993; in 1875, 246,280; in 1880, 452,542, which is just about a doubling of the population once in 5 years since 1870.

The Wealth of the State has grown during the last decade from \$53,709,828 in 1870 to \$75,467,398 in 1875 and \$90,499,618 in 1880. These figures are the assessed values of all classes of property for taxation, and represent about one-third of the real wealth of the people.

Agricultural Statistics.—The returns for 1880 make the following exhibit of principal crops, and this is but the beginning of the process which is changing Nebraska from wild prairie to one fertile farm. The acres were: Wheat 1,054,691, corn 1,124,709, oats 173,058, barley 85,180, meadow 39,863, flax 8,215, millet 6,564, rye 8,537.

Land Improved and Unimproved.—Nebraska has of improved lands 3,498,906 acres, of the taxable value of \$16,325,483, and the unimproved lands (not public) 9,768,375 acres, of the taxable value of \$27,368,892, the values here given being placed only upon the lands owned by private individuals or corporations. The large part of the area of the State is not yet subject to taxation, the title not having passed from the United States. These figures represent about one-third of the actual values, that being the basis generally used in making assessments for taxation. Improved lands are held at \$10 to \$20 per acre, and unimproved tracts at \$2.50 to \$10, the values being governed by location chiefly and character of improvements where there are any.

Live Stock.—Horses 198,381, cattle 675,244, mules 20,032, sheep 194,959, hogs 767,702.

Orchards and Groves Planted.—"Mixed" farming is the idea of a Nebraska farmer—wheat, corn and live stock—and (only next to these) forest planting and orchard growing. Notwithstanding the native trees on the streams and bluffs, and notwithstanding the delicious wild fruits in the timber, it is needful for the farmer to plant, and this is a profitable industry for which the country is well adapted. Forest and fruit trees grow rapidly in Nebraska, and it is calculated that a 5-acre grove of cottonwood, maple and box elder will, with fair cultivation, supply a family with fuel 5 years from planting. These groves and orchards add a new beauty to the prairie landscape, afford shelter to cattle, and favorably modify the climate. To show how extensively the work is being done take the 1880 returns, which show the forest trees planted in the State 57,739,894, fruit trees 2,209,627, and grape vines 467,636. How long, with such operations, will Nebraska be a treeless prairie?

The Largest Towns.—As the country expands its resources the towns grow, and afford room for merchants and mechanics. The present population of the principal cities and some of the smaller towns is about: Omaha 30,000, Lincoln 15,000, Plattsmouth 4,000, Nebraska City 5,000, Crete 2,500, Beatrice 2,500, Fairmont 1,500, Harvard 1,500, Hastings 3,500, Kearney 2,000, Seward 2,500, York 2,500, Grand Island 3,000, Columbus 2,500, Fremont 3,500, Falls City 1,500.

Prices of Fuel at Lincoln.—Iowa coal, per ton, at retail, \$4.25 and \$4.50; Fort Scott, at retail, per ton, \$5 and \$6; Missouri summit, per ton, retail, \$5 and \$6; anthracite, per ton, retail, \$11; anthracite, by car load, per ton, \$10.50. Farm machinery of all kinds can be purchased at any station at Chicago prices, with freight added.

Horses and Cattle.—The average prices for a good team of horses are \$175 to \$250, work oxen \$90 per yoke, mules \$225 per span, milch cows \$30 each. Good stock hogs can be bought anywhere on the road, and most of the ranches have good grades of sheep to sell.

The Herd Law; No Fences Required.—The

herd law is in force here, and owners of stock are obliged to take care of it. No fences are needed, nor are any made. It is alike novel and refreshing to ride hundreds of miles over this grand country, with scores of pretty farms, groves and gardens laid in the open prairie, like islands in the green sea, and not a sign of a fence. The plan works like a charm, and is a wholesome lesson in economy which the older countries may well learn.

Educational System.—The school system of Nebraska is one of the best of any State in America. The United States government, in the act providing for the admission of Nebraska as a State, set apart two sections of land (1,280 acres) in every township of 6 miles square, being one-eighteenth of the whole area of the State, to be controlled by the State, and used only for the purpose of supporting its common schools. The laws enacted by the State legislature providing for the management of these lands prohibits the use of the principal for any purpose, and when a tract of land is sold the proceeds are invested in some interest-bearing fund, and the interest is distributed *pro rata* among the various counties in the State to assist in the support of the common schools. These lands are sold to a limited extent only, the larger proportion being leased on 20 years' time at 6 per cent. interest on the appraised value. Although the State is yet so young, quite a handsome income is being derived from this source, and in the years to come it will be an immense source of revenue to the common schools of the State. Aside from these common schools the State supports a well-equipped university at Lincoln, the State capital, and a normal school for the instruction of teachers. The educational endowments of the State comprise common school land, 2,443,148 acres; agricultural college lands, 89,432 acres; university land, 45,119 acres; normal school land, 12,800 acres, and the school fund in money which now amounts to \$1,294,137.65. The revenue applied to common school purposes for the year 1880 amounted to \$1,108,617.23. In the year 1880 there were organized in the State 3,732 school districts to meet the needs of 142,348 children within the school age, out of which 92,549 are enrolled. The teachers employed number 4,100, and the amount paid for salaries is \$549,200.41, the average salary per month for males being \$36.12 and females \$31.92. The school houses number 2,701, and the value of school property, including sites, buildings and furniture, \$2,064,768.

Nebraska Farming.—It is easy—no forests to clear and no stumps to tear out of the ground. The sod has to be broken and plowed, and then a crop is raised. That is the whole of the operation, and this makes Nebraska the best of States for the farmer. The land is suited well to wheat, oats, barley, rye and other cereals and root crops, which are successfully grown, but in defining Nebraska accurately it must be termed a part of the great central corn belt, the last of that belt up to the Rocky mountains. This means that, as well as a wheat country, Nebraska is a corn country. It follows from this fact that it must be a stock country. Herein lies one of the factors of Nebraska's progress. There has been corn from the beginning, and settlers have had to get hogs to eat the corn. In the order of progression cattle follow hogs, and so it comes that Nebraska is a State of "mixed" farming. Wheat grows in plenty for home

use and exportation; but always corn as the staple of the soil, with the best herd of hogs in the Union and cattle graded up to a good mark to convert the corn into a condensed, valuable and readily marketable final product.

Great Grazing District.—There is no part of the United States better adapted for stock raising than the prairies of Nebraska. Throughout the State there are hundreds of small herds of from 20 to 100, and on the plains in the extreme western part of the State there are large herds numbering hundreds and thousands that rarely taste other food than the wild grasses and hay made from them from the beginning to the end of the year. These rich grasses cost the herdsman not a farthing. They have fed the buffalo, deer and antelope for centuries, and are to-day the richest legacy these far-reaching prairies offer to man. The gulches and cañons furnish shelter for cattle and sheep, and two months of spring grazing fits them for the prime markets.

Opportunities for Settlement.—In Nebraska within the settled region there is yet room for thousands of farmers and their families. There are nearly 49,000,000 acres in the State, the greater portion susceptible of easy cultivation, and comparatively only a small percentage of the total occupied. Now is the time for men of energy, intelligence and ambition to settle. The lands still awaiting the plow are as cheap as they are good. Those who in early days went West to obtain cheap lands in Ohio, Indiana, Illinois and other States have had reason to be thankful that the enterprise of their fathers carried them to those regions. The process is being repeated in Nebraska, with the further advantage that families settling here do not settle in a wilderness, but in a land of towns, schools, churches, settled and civilized society, and railroads which intersect the country and carry the produce of the farms to the markets of the East, the South and of the West. Those who have money to invest largely in stock may go to the grazing plains;

those whose means are more moderate should take a farm, while those who propose to engage in trade and manufacture will find openings in one or other of the towns.

Money has been Invested in Manufactures of various kinds, and there is room for more, especially in the manufactures which are connected with agriculture, as wagon and carriage making, agricultural implements, starch, pork packing and dairy produce. A large field is indeed open, which only needs capital and intelligence and skill to develop.

Railways.—The railroad system of Nebraska permeates the State, and strikes out over the continent east, west, north and south to the seaboard. Wherever there is a market for the surplus products of the State there are railroads to that market. The principal lines with their branches have about 2,100 miles of completed roads penetrating the best sections of the State. These railroads connect with the various lines leading from points on the Missouri river to Chicago and St. Louis, which are the chief markets for the produce of Nebraska. New roads are being built yearly. About 500 miles of new road were built during the year 1880, and the indications are that there will be built fully as much during 1881. Of the 68 organized counties in the State all but 12 have one or more lines of railroad in actual operation within their limits. Of these 12, five have railroad facilities within easy reach just over their boundaries in adjoining counties, so that in the whole settled area of this young State there are but 7 counties which are not supplied with rail communications with the Eastern markets, and these are the newest and most sparsely settled counties in the State. Even in several of them surveys have been made, and roads will be built through them within short periods. In fact, in Nebraska railroads are built as rapidly as settlers push into the newer regions, and frequently precede them, so that any one locating on the extreme frontier is not long out of hearing of the locomotive.

Thousands living in a metropolis never visit its wonders. Hundreds never go beyond their native town. No one looks at the telegraph wires strung along our streets and railroads with any thought of the mighty power of the thin thread of galvanized iron which now runs from pole to pole on our thoroughfares, and soon, indeed, to stretch from pole to pole on our planet. Telegrams are transmitted every second from the most distant points of the world without our special wonder.

Newspapers are daily read by millions at their breakfast tables, in the railway cars, at the counting room, and thrown aside as soon as read, without apparent thought of the medium through which the affairs of the world, the events of the day, the gossip of the hour are conveyed to their minds, forming their opinions, leading them to fame and fortune, saving them from disaster, and governing their actions. But as the polyp of the sea industriously and unceasingly works in building up the coral reefs and beds into islands and peninsulas, so does the journalist slowly and surely work on the minds of the world, producing heroes and statesmen, navigators and merchants, mechanics and philosophers. Those who use the telegraph condemn the unsightly poles that stand like sentinels along our sidewalks. Those most influenced by the Press heap upon it the most abuse in public. Yet the newspaper is the most appreciated of all human productions. Small matters sometimes indicate great facts. No public dinner is given in honor of a military hero, or of an inventor, or of a statesman, or of a novelist, that "the Press" is not a regular toast. This is seen on every programme at every banquet. It is a stereotyped acknowledgment of the power and influence of the newspaper. On such occasions, too, is not the accomplished stenographer the most important listener to the efforts of the orators in their estimation? Is he not the ear of the Great Public?—*Frederic Hudson.*

[Written expressly for 'Hubbard's Newspaper and Bank Directory of the World.']

THE STATE OF NEVADA.

BY MISS FRANCES HODGKINSON, OF CARSON CITY.

Situation and Boundaries.—The silver State, with a population in 1880 of 62,265, embraces 112,090 square miles of flat great basin lying between the Rocky and Sierra Nevada mountains, its width being 320 miles and length 484. Along its western border lies California, to the north it is flanked by portions of Oregon and Idaho, while an imaginary line only separates it from Utah on the east. On the south and southwest the Colorado river flows along its border, beyond which lies Arizona.

Topography and Natural Wonders.—Short mountain ranges traverse the State, almost without exception, in a direction nearly north and south. Long, narrow valleys lie between them, sometimes redeemed from sterility by streams of water, but oftener barren and verdureless. Nature was in an eccentric mood when Nevada became a part of creation, and we find numerous rivers flowing into her borders that sink away in sandy basins out of sight, while their heads are hidden in adjacent territories, in apparent shame, at the figure presented of having a head and no mouth. Lakes—broad, limpid and beautiful—are sometimes found high up in the mountains, but if you prefer not to climb to them perhaps you will enter through nature's door and explore a subterranean one, which hides itself in the bosom of the Humboldt range. Fish of strange species live in natural wells miles from any stream, with no apparent inlet or outflow. In another place boiling water may be seen flowing upon and across a cold stream peopled with a finny tribe, which are cooked if they chance to enter the upper strata. There are also mountains of salt, transparent like glass, and vast caves whose mysteries are still hidden from men, the whole making a rare combination of natural wonders. In the numerous lakes are trout of large size and fine flavor. Lake Tahoe has a depth of 1,500 feet, its water never freezing. Shallow lakes are found in different places, dry in the summer months, and with alkaline deposits in their beds.

Agricultural Resources.—The soil produces spontaneously in the valleys away from springs or streams sage brush, grease wood and bunch grass, the latter being scarce in such localities. There are many alkaline flats and extensive sand plains where nothing grows. The mountains are more or less covered with soil, and their elevation makes of them the water reservoirs of the country. In consequence of this the timber is found there, as well as the best grazing lands in the State, except the irrigated valleys. The snow melting in the mountains creates numerous springs lower down, and small creeks or streams, which flow into basins or out to the valleys, where they are usually lost in the soil or sand. Along these water courses the wild grass sometimes grows and carpets the soil, and the high price of hay (about \$20

per ton) renders these desirable localities for ranches or farms. The farmer diverts by ditches the waters from the channel of the stream, and thus converts into grain or additional hay land the acres which were before a barren waste. Thus the soil is prepared for agriculture, and its extent must depend upon the amount of water to be obtained from the mountains, a very large portion of which is wasted for want of artificial reservoirs. In 1880 but 81,106 acres were reported as under cultivation in this State, a trifle over one acre in a thousand of the total area. Water would convert one-fourth of all into agricultural land, but the supply, if properly husbanded, would fall far short of being equal to the demand. The principal farm products are hay, barley, wheat, oats, rye and roots, such as potatoes, turnips, beets, etc. Fruit is scarce. The climate is not generally favorable for its maturity. The market for all products grown upon the soil is found inside the State at high and profitable rates, the high railroad freights serving the purpose of a kind of protective tariff for the farmers.

Timber.—The Sierra Nevada range within the western boundary has an elevation of 7,000 to 13,000 feet above the sea level, and is covered with dense forests of evergreens, many attaining enormous size. The timber of the interior is mainly cottonwood, birch, dwarf cedar, nut pine, and wood of softer texture.

Stock Raising.—The grazing area of the State, not including agricultural land, is laid down by the surveyor general as being over 5,000,000 acres, but its capacity is not equal to one-fifth of that amount in the Eastern States, and on account of being overstocked is rapidly deteriorating. A large number of cattle are yearly transported by railroad from this State to California in search of a market. In 1880 the number shipped from stations in Humboldt county alone was valued at \$1,500,000. The kinds of stock grown for a market outside of Nevada are cattle and sheep, the latter for their wool. All other kinds are raised for the home demand.

Our Mineral Products, in their relative order of values, are gold, silver, copper, iron, lead, sulphur, borax, salt, soda. The first discovery of argentiferous ore was made on the Comstock lode in 1859, from which more than \$100,000,000 have been taken, the greatest annual yield being \$16,000,000. In 1868 bullion worth \$10,000,000 was mined. This has been the most valuable silver bearing lode ever discovered in the world, exceeding in wealth the mines of Peru and Mexico. After being for years a source of immense income to its owners the Comstock yields at present principally low grade ores, and is operated at a loss. Silver-bearing lodes are worked in Humboldt, Esmeralda, Lander, Nye and Lincoln counties, and in Lincoln county is found gold and copper, as in other parts of

the State. The mining interests of Nevada outside of the Comstock have of late centered in the White river district, having an area of about 12 miles square. The White Pine Mines are 125 miles east by south of Elk's station on the Pacific railroad. Some of the notable mines are the Eureka consolidated, at Ruby Hill, those of the Richmond mining company, the K. K. consolidated, Jackson, Atlas, Connolly and Industry, those of the Hamburg company and the Metamoras company, Mineral Hill, Eagle consolidated, Bald Eagle (very rich), Williamsburg (galena ore), Flagstaff, Geddes and Bertram (large yield), Adams Hill, Lone Pine and Macon City, Bullwhacker, Essey (on Prospect mountain), Excelsior, Stella, Eldorado, Jefferson and Shoo Fly, Mountain Boy and Kentuck, Silver Lick, Grant, Sterling, Pioneer, Silver Corner, Orange, Price & Davis, Banner, Kit Carson, Alexander, Garrison; and new mines are constantly subject of discovery.

Public Works, Railways, etc.—Among important public works are the Central Pacific railroad, which crosses the State; the Virginia and Truckee, Eureka Mill, Pioche and Bullionville, and Eureka and Palisade railroads, the famous Sutro tunnel, and the water works named respectively the Virginia and Gold Hill, the Hamilton and Treasure City, the Eureka, and the Pioche water works. The mineral lands comprise 5,699,840 acres. Numerous thermal and mineral springs of high temperature furnish studies for scientific men. The soil near the streams is admirably fitted for the horticulturist. In the river valleys pasturage is unexcelled, and the agricultural lands are estimated to be 17,608,960 acres in area.

Taxable Values.—The net value after taxation of the proceeds of the mines for the year ending September, 1879, by counties, was as follows: Eureka \$1,429,772.92, Elko \$585,146.79, Esmeralda \$258,481.25, Humboldt \$79,844.40, Lincoln \$184,706.09, Lander \$298,480.59, Nye \$66,028.10, Storey \$3,499,537, White Pine \$267,290.09. In 1878 the list of corporations numbered

64, and the assessed value of taxable property was \$28,024,610.39. Nevada, yet in infancy among the sisterhood of States, is rapidly advancing to a realization of the comforts and advantages of a well governed and intelligent community.

Educational Facilities are as complete and far advanced as could be expected with all the unfavorable circumstances naturally attendant upon the establishment of a practical public school system in a State which covers so extensive an area, has few facilities for travel, and is sparsely settled. There are 192 teachers employed in the public schools, and 9,922 children in the State of the age prescribed by the compulsory school law, which is not so framed as to be effective. A new school law is greatly needed. The legislature of 1873 passed an act in accordance with the State constitution locating a State university at Elko, in Elko county, and providing for the immediate selection and sale of lands granted this State by an act of Congress in 1866 for the establishment and maintenance of a university. In 1875 a State appropriation of \$20,000 was made for the support of this institution. While the average attendance of pupils is very small, and the development has not met with the success desirable, yet to subserve the best interests of the people of the State it is deemed advisable to persevere in its maintenance.

Manufactures are as yet in their infancy. But Nevada possesses water power almost unequalled, which in years to come will no doubt be utilized for manufacturing purposes. Her population is at present too much engaged in other enterprises to admit of their giving attention to this important department of industry.

Population.—In 1880 the population of Nevada was 62,265, distributed as follows: White 53,574, colored 8,691; native 36,623, foreign 25,642. A large proportion of the foreign population is Chinese.

THE MOST RELIABLE DRUMMER.—The most valuable man in a large mercantile house is not necessarily the one who can handle and show the most goods. In the days when the country merchant made his semi-annual trip to the metropolis to select his stock, some of the most successful houses found it profitable to pay an extravagant salary to men who had the rare faculty of recognizing any person they had ever seen and of instantly recalling his place of business and commercial standing. Their duties were not so much to handle goods as to introduce the customer to the salesman who could best serve him. In the case of the retail dealer or the one who sells to the consumer, a service somewhat similar may be performed by the head of the firm himself through the columns of the newspaper. The newspaper becomes at once the messenger and the means of communication between the customer and the faithful salesman. It may address a thousand people a day, or even a half a million, if extensively employed. It addresses the lawyer in his office, the business man in his counting-room, and the woman of refinement at her family fireside. It is always at work, early and late, and does only and exactly what it is told to do. It can be monopolized by no one, but, while doing your neighbor's work, is ready to do as good or better service for you.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF NEW HAMPSHIRE.

BY FRANCIS B. EATON, OF MANCHESTER.

Geography and Topography.—The State of New Hampshire is small in extent, covering an area of only 9,392 square miles, but possessing physical features which will redeem it from mediocrity while men continue to admire the scenery of mountain, lake and river. It is very nearly a right angle triangle in shape, its base resting on the Massachusetts line 93 miles in extent, its apex touching the province of Quebec 180 miles north. On the east the woods and lakes of Maine temper the breezes from the North Atlantic, and Vermont dips her Green mountains down to the Connecticut river on the west. Between Maine and Massachusetts, New Hampshire meets the sea with a coast line of 20 miles, giving famous summer resorts at Rye and Hampton and a good harbor at Portsmouth. From the coast-line to the foot hills of the White mountains the rise is very gradual, not reaching a height of over 500 feet; after that, however, the impression grows strong that this is the most mountainous State on the Atlantic slope. Nearly parallel with the course of the Connecticut river runs the main water-shed of the State. It begins near the northern boundary line at an altitude of about 3,000 feet, reaches at Mt. Washington 6,319, dips nowhere to much less than 1,000, and crosses into Massachusetts at 1,084 in the centre of the southern boundary line. The most important rivers are the Connecticut and Merrimack, which together drain 7-10 of the State area, and the Androscoggin, Saco and Piscataqua, which may be said to drain the remainder in nearly equal proportions. Tributary to the above are 44 others, all of considerable size and available power for manufacturing purposes. It will be enough to name here the White mountains, without attempting a description. Year by year the numbers increase who crowd its spacious hotels from all parts of the country and from lands beyond the sea. Each of them, if open to the voice of nature among her high fastnesses, carries away an impression of the scenery that the pen may not hope to equal. Not quite midway as to the length of the State, and about one-third the distance across from the Maine line, lies Lake Winnepesaukee, a lake so exceedingly irregular in shape as to suggest one of those nondescript Chinese dragons whereof Wolfborough bay and Great bay form the wings. This strange outline, however, adds much to the charm. The unexpected surprises, the numberless inlets, the bold head-lands and the attendant mountains, give a contour of shore which even were it not duplicated in the mirror below, would alone be worthy of more than passing notice. Traversed by neat and convenient steamers, accessible to the oarsmen, abounding in trout and pike, liable to no sudden or violent storms, it constitutes a perfect gem in its emerald setting, sometimes changed by the alchemy of nature into gold and scarlet.

Soil and Climate.—Originally the State was densely wooded, but the demands of the locomotive and still more the use for lumber, have in many parts denuded the hills and valleys of their covering. As one however approaches the mountain regions, or penetrates beyond them into the upper Coos, the forests still stand in their primal strength,—fir, spruce, maple, beech, and all the varieties of the Canadian flora. These forests mostly, except where they cover mountain sides, are grown in a soil of some depth, capable of producing good crops. In the cultivated portions of the State lands are productive, unless where exhausted by careless cultivation. On the coast level and in the river valleys especially, the yield is always good. Farmers along the Connecticut river obtain as satisfactory a return for their labor, all things considered, as in most favored regions; and even up north, where the summer is compressed between the frosts of late spring and early autumn into a few weeks fine crops of wheat are raised. The climate is somewhat given to extremes and to caprices which baffle the science of "Old Prob." or the hap-hazard of Vennor. But the summer heat if violent is not lasting and is ushered in and out by a temperate spring and an idyllic autumn of whose praises the poets never tire, while winter conserves and restores to strength all men and things, and makes a hardy and enduring people. If it may be judged by its fruits few climes are more favored.

Minerals.—The soil throughout the greater part of the State partakes of the nature of its underlying foundation, and is composed of disintegrated granite, or gneiss, with such vegetable matter as the decayed growths have supplied. About the coast, in the upper and lower extremities of the Connecticut valley and also in the vicinity of Lake Umbagog, the slaty soil prevails, while in the mid-Connecticut valley, and also in the extreme north, a limestone formation is present. The State surveys disclose the existence of mineral deposits in various sections, but they have not been developed to any great extent. A valuable bed of iron ore has been worked in Lisbon and reduced at Franconia, and gold-bearing quartz, said to assay from \$18 to \$25 per ton, is mined in the same neighborhood and the adjoining town of Lyman. By far the most important and profitable article which the earth yields is granite. It exists in inexhaustible quantities, is quarried and dressed, notably in Concord and in many other places, is of fine grain and ready cleavage, and adapted to the highest architectural purposes. Some of the best buildings in the country are constructed from it. It also serves some admirable purposes in sculpture, its beautiful grey being preferable to marble. Under improved processes of manufacture it takes a brilliant polish, and is widely used for monuments and mural designs. Next

in importance may be named the Francetown soapstone, a valuable deposit entering extensively into the useful arts, which is worked on a liberal scale. It is made ready for market at Nashua, and from thence supplies the demand at Boston and New York. Mica is another article of commercial value found in Grafton, Acworth and Alexandria, and is so far rare that it is worth from \$2.00 to \$2.50 per pound quarried for market. Sheets have been cut a yard square.

Education.—The free public schools of the State are established for the purpose of giving an education in the common English studies. Each town is required by law to raise for this purpose a sum based on the public or State tax, and is also divided into districts, each of which acts as an independent borough, and elects by ballot its committee man or treasurer, and clerk, maintains the school as required, or, if so choosing, appropriates more money and has a longer term. Towns and cities may avail themselves of a special act, do away with the district system and provide high schools for more advanced culture. Many have so done. There is a normal school at Plymouth supported by the State. Teachers trained there are required to pursue their calling within the State. Besides the free schools, there are about fifty academies and seminaries, mostly incorporated, where tuition is paid. Four or more of these are designed for female students, and many of them are established on liberal foundations. There is one college, Dartmouth, at Hanover, chartered in 1754, being the fourth in point of time established in New England, and although now advanced some years in its second century, surpasses the promise of its youth. Connected with it are other institutions which afford the student an opportunity to complete the circle of a university education. These are the Chandler scientific department, including French and German; the agricultural school, established from the congressional land grant; the Thayer school of civil engineering, and the medical department. Within a little more than the last decade a million of dollars has been added by gift or bequest to its funds.

Agriculture.—The staple products which are a source of profit include hay, corn, potatoes, oats and apples, besides which are many other things the yield of temperate climes in lesser quantities. Apples are largely exported, and from their flavor and keeping qualities stand high in the market. The manufacturing towns furnish a home demand for much of the surplus crop of all kinds. Large numbers of cattle and sheep find their way to Brighton and Cambridge, and horses are also sold from the hill pastures. More than half of the land is included within farm limits, though it cannot all be classed as improved. Yearly, however, the number of acres under close cultivation increases, both in old enclosures and from new lands. The average value of farm holdings is about \$30 per acre; the average value of wild land is difficult to estimate, much of it being sold to companies for the lumber and then resold at a nominal price, or suffered to lie until covered with another growth. The flush times succeeding the war tempted many young men to leave the farms which, in some instances not meeting

with ready sale, were deserted. For this and for various other causes farms in towns remote from the great centres were almost unsalable. Within a few years, however, the number is diminishing. Not only have men returned to the homesteads, but they are re-taken by Germans and Irish who by their frugal ways and industrious habits have made profitable investments. Such farms with buildings have been bought for from \$10 to \$15 an acre. It is a question whether the West offers better inducements than this. The population is about equally divided between agriculture, and manufacturing and mechanical pursuits.

Railways.—There are in the State ten counties, all accessible by railroad; and it is only a question of time when the steam whistle which is heard upon the summit of Mt. Washington and in the forests beyond will wake the echoes in all that far region.

Manufactures.—While the farmers of New Hampshire have done fairly well, and many have acquired beautiful and comfortable homes, nature evidently intended that here should be the great workshop of New England. The water power is comparatively undeveloped; the Merrimack, which alone turns more spindles than any other river in the world, has yet room, and in many places accessible by railway the waterfalls await the hand which is to turn their strength to beneficent uses. At least \$30,000,000 are invested in the manufacturing and mechanical interests of the State, of which $\frac{2}{3}$ is employed in the making of textile fabrics. Among the cities which owe their wealth in whole or part to this interest, Manchester, though the youngest, leads in point of numbers and enterprise. Nashua, Dover, Hooksett, Rochester and Exeter, with some places of less note, help to absorb this capital and there seems no good reason why such industries may not be doubled in untired localities. Did the limits of this sketch allow, special mention might be made of the paper manufacture, the next largest single interest; of the famous coach builders at Concord; the locomotive and steam fire engine works at Manchester; the iron foundries at Nashua,—all of which have a national reputation. No State in the Union is better adapted to such industrial pursuits than New Hampshire, equally removed from the lassitude of the south and the icy rigors of the north, with a people of industrious habits, it would seem to be a fair arena on which to decide the vexed question, whether a manufacturing population, answering to the demands of great corporations, can be kept industrious and at the same time moral and intelligent and therefore happy. It has the example of a law-abiding community, the care of watchful legislators, and of men who mean that the schools shall do their part in the preservation of public virtue and who desire that whatever may be the future wealth and material splendor of the Granite State she may never lose her proud title of the MOTHER OF MEN.

Population.—By the U. S. census of 1880, New Hampshire had then a population of 346,984, of which only 720 were colored persons, there being a smaller number of this class in New Hampshire than in any other State or Territory of the Union. Its native population numbered 300,963, foreign 46,023.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF NEW JERSEY.

BY PROF. GEORGE H. COOK, OF RUTGERS COLLEGE, STATE GEOLOGIST, ETC.

Topography, Soils, etc.—New Jersey is characterized topographically by three well-marked divisions. Its northern part is mountainous, its middle is rolling, and its southern part is uniform in surface. These features of its surface have given character to the State, and directed its development and industries. The middle division early attracted farmers to its soils, and it has always been well farmed. Its rolling surface, and its streams of water have furnished water power, so that it has become the seat of mixed industries, and the development of agricultural, mechanical and manufacturing industries have gone on together, greatly to the benefit of each. The northern part of the State includes between its mountain ranges many valleys, the soil of which is very fertile, and their lands are in a high state of cultivation. The soil of the more uneven and mountainous portions is naturally good and retentive, and it is noted for its enduring properties. But the greater part of the mountainous area is still in wood. The mining towns and villages afford a home market for the products of the soil. The iron mining manufacturing industries are large, and these various pursuits engage the attention of a large population. The southern part of the State is low, and its surface is gently rolling. The soil is generally light and sandy, but susceptible of improvement, and responds quickly to the beneficial action of fertilizers. Agriculture among the early settlers of this part of the State was subordinate to the iron making and glass manufacturing industries, and the land was mainly held in very large tracts. Railroads have opened the country to immigrants, and the accessibility to good markets, the natural fertilizers, the mild climate and the low price of land have attracted the attention of many settlers. The soil is easily cultivated, the country is well watered, and it is noted for its healthfulness. There are more than half a million acres of tillable land still covered by wood. Some of the more sandy belts are too poor for profitable farming at present. They are covered by a light growth of Jersey pine. They become the proper areas to be reserved for the production of wood. The soils of the more southern counties are especially adapted to market gardening. The results already attained in this direction indicate a great development of the natural resources of this part of the State.

Mineral Resources.—The State is rich in mineral deposits. In the highlands of the northern part magnetic iron ore is widely distributed. Many large veins are known and worked. There are about 200 mines where this ore has been mined to a considerable extent, besides many other localities where it is opened but not worked. A number of the iron mines were opened early in the eighteenth century. Much of the iron used by the colonies in the revolution was made in the State and from its ores. The Ringwood,

Andover and Oxford mines date from ante-revolutionary times. The principal mines are in Morris, Sussex, Passaic and Warren counties, although some ore is raised in Bergen and Hunterdon counties. The development of the iron industry has been steady and rapid, and the product has increased from about 10,000 tons in 1790 to nearly 750,000 tons of ore mined in 1880. The several lines of railroads which traverse this mining district give easy communication, and its location between the anthracite coal mines of Pennsylvania and the great Atlantic coast markets favor its development. There are 17 blast furnaces in the State, which consume annually a large part of the mine production. These natural advantages and improved methods of smelting ores such as are found in the State, must stimulate the production, and also the business of iron making. There are two very large zinc ore deposits in the State. They are in Sussex county. The annual product of ore has ranged from 15,000 to 22,000 tons for a number of years. But they have a much greater capacity, and there is a prospect of their working up to it in a short time. In the central part of the State there is a belt of plastic clays crossing from the Raritan bay to the Delaware river. It is most extensively opened in the vicinity of Woodbridge and Perth Amboy, in Middlesex county. The superior character of the fire clays and potter's clays dug here, the nearness of the clays to tide-water and railroad communication, and the ease and facility with which they are mined, are great advantages. The aggregate amount of such clays dug annually is 250,000 tons, worth at least \$1,000,000. In addition to the mineral deposits or ores there are in the State beds of roofing slate, which are worked at several localities in Sussex and Warren counties; inexhaustible supplies of limestone, suitable for making excellent lime for use in agriculture and in mechanic arts; building stone in great variety and conveniently located, among which the brownstone of Newark, Belleville and Paterson are most noted, and greensand marl, the well-known natural fertilizer of south Jersey. This formation of marl may be opened on every farm on 1,000 square miles of territory, and 1,000,000 tons of it are dug every year for use in the marl belt and in the adjacent country. It has wrought marvelous improvements, and its increasing use is destined to extend over wider areas.

Agricultural Products.—The staple products of agriculture vary somewhat in the several natural divisions of the State. In the rich limestone valleys, as also on the cultivated hills, of the northern part, and on the rolling red sandstone plain in the central portion of the State, Indian corn, wheat, rye, oats, hay are the crops which are grown largely and with profit. The dairy products are large in Sussex county and elsewhere in the vicinity of large towns and near railway lines. On the marl belt of the more southern

part of the State the same staple crops are produced, together with a very large proportion of Irish potatoes, and in some localities sweet potatoes also. Vegetables of all kinds and small fruits are raised extensively near the towns and large cities. Orchard fruits are cultivated in all parts of the State, and are noted for their excellence. The attention of agriculturists is turning more and more to market gardening, as the profits are large on suitable soils and where proper skill is employed. The location, soil, climate and lines of communication greatly favor it, especially the more southern and southeastern parts of the State.

Railways.—There are 21 counties in the State, and all are traversed by lines of railroad. The total length of the railroads is 1,700 miles, and there is not a point in the State more than 10 miles from railway.

Markets.—The markets are the large cities, New York and Philadelphia, and Jersey City, Newark, Paterson, Elizabeth, Trenton and Camden. The city population within easy reach is 3,000,000.

Manufactures.—The manufacturing interests are varied and large. Newark is the third city in the Union in the value of its manufactured products. The silk mills of Paterson, the iron works in the counties of Morris, Sussex and Warren, the steel, zinc and black lead works of Jersey City, and the potteries of Trenton are all noted for the extent of their production and the excellence of their work.

Land Values.—The average price of improved

farm lands in the central part of the State and on the marl belt ranges from \$50 to \$150 per acre, according to location. It may average \$100. The average in the northern part is about \$75, and in the extreme south end it does not exceed \$50. Unimproved lands, suitable for cultivation and well located, can be had at about \$20 per acre in the southern part, and from \$20 to \$50 in the central and northern portions. The average price of the improved land in farms throughout the State, according to the United States census of 1870, was \$86.14 per acre.

Population.—By United States census the population of New Jersey in the year 1880 was 1,130,892, of which 1,091,856 were white, 39,036 colored; 999,399 of native birth, and 221,583 foreign.

Inducements to Immigrants.—The inducements for immigration are equitable laws, which are executed with terror to the evil-doer, and promotive of a sense of security of life and property; liberal provisions for the education of the people, both in common schools and in the higher departments of learning; a conservative people, jealous of their rights and tenacious of the good; a salubrious climate, modified by mountainous ranges and tempered by nearness to the ocean; soils which are generally easy to till, and provided with great stores of natural fertilizers convenient to them; nearness to the great and best markets on the continent, and easy and cheap communication with these great centres of influence and thought.

DISCREET ADVERTISING.—A history of the foolish and unproductive advertisements that men have wasted money upon, the pointless and costly "N. B.'s" thrust out at the world, of which the world has steadily refused to take any notice, would be an addition to one of the lower orders of bibliography at once entertaining and instructive. The money which men of shrewd perceptions in other matters have thrown away in circulars to be trodden under foot, or in sign-boards to be looked at once and then forgotten, would go far to pay the national debt. Nothing is so useful and so truly economical as a well-devised advertisement; nothing is so utterly useless and wasteful as an advertisement that is not well devised. Wise business men know that there is no time when judicious advertising is so certain to be productive as that when prosperity is reviving, and the market is taking an upward turn, and judicious advertising, in the opinion of the shrewdest of them consists in the use of the newspapers.—*New York Tribune.*

"When the history of the Nineteenth Century comes to be written, one of the best and most interesting of its divisions will be that which shall treat of the rise, growth and development of Modern Journalism. In scarcely any department have greater strides been made during the last twenty-five years. The newspaper of to-day is the great educator of the masses. It has summoned to its service the best thought of the time, and to the pages of the first-class *trade journal the merchant, the mechanic and the speculator* must turn if they wish to be informed in regard to the revolutions in business, in science, or in the thousand other concerns of life. One of the affectations of the day among a certain class of gentlemen is to speak contemptuously of newspapers, and profess that they never read them. As a rule, it will be found that the man who does not read a newspaper reads very little else, and that he is usually one of the most ignorant of men. It has again and again happened that the latest dispatch, coming under the ocean or flashed across mountains and plains, has upset the theories and speculations of centuries."

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

TERRITORY OF NEW MEXICO.

BY HENRY PECK.

Early Settlement.—Nearly a century before the English landed on the shores of New England, the adventurous Spaniards had been led into the region, now the great Territory of New Mexico. Before 1537 Alvar Nuñez, with the remnant of those who accompanied Narvaez to Florida, told of the wealth of this part of the world, and expedition after expedition confirmed their reports. Yet the real prosperity of New Mexico commenced, not in 1680, when the Indians drove out their oppressive Spanish masters, nor in 1698 when the Spaniards regained the country, but in 1846, when Santa Fé, the oldest town on the continent, was captured by General Kearney, for the United States government, he soon after conquering the whole Territory. Its cession from Mexico to the United States in 1848 and the annexation of a large tract south of the Gila in 1854, settled the question of the future progress of the vast possession, New Mexico being constituted a Territory in 1850.

Topography and Geography.—The great valley of the Rio Grande, twenty miles in width, crosses New Mexico from north to south. Santa Fé, the capital, is on the great route from St. Louis, and distant from it about one thousand miles. A glance at the map shows Colorado as the northern boundary, a part of Indian Territory and Texas on the east, Texas and Mexico on the south, and Arizona on the west. Green and Grand rivers unite in the north-western part of the Territory with the Colorado, and, in the eastern part, the Pecos rises in the mountains and flows southerly into the Rio Grande. As late as last year the surveys of this Territory were very incomplete, and county lines obscure. Governor Wallace, in his message to the legislature, said: "Locators of valuable mines have found it impossible to ascertain the county in which they should make record of their claims." The broadest arable lands lie along the Rio Grande. The river varies in width from 150 to 600 feet, and is the largest river in the Territory. In many places where it forces its way through the mountains its banks are very precipitous. Its valleys, mostly covered with timber, are broad and rich and capable of sustaining a large population, but artificial irrigation is necessary here as in other parts of the Territory. The greater portion of New Mexico is mountainous, embracing some of the largest mountain ranges in North America. We give some figures showing elevations above the sea: Santa Fé, 7,047; Pueblo, 4,713; La Junta, 4,137; Las Vegas, 6,397; Long's Peak, 14,271; Grey's Peak, 14,251; Mount Lincoln, the highest elevation in the Territory, 14,295 and Albuquerque 5,032. Among the ranges east of the Rocky mountains are the Sierras Blanca, Organos, Oscuro, Sacramento and Guadalupe. On the west are ranges known as the Sierras Madre, Mogayoy, Burro, Pinal Llano, Chiricahui and Santa Rita. East of the Gila the whole country is intersected by detached ranges or spurs of mountains.

Climate.—The summers are hot and in the south snow rarely falls, the summer temperature ranging as high as 110°. The whole Territory is healthy, the sky clear and the atmosphere dry. In the southern part the rainy season is in July and August. Pulmonary complaints are scarcely known. The Rio Grande

valley in places expands to ten or fifteen miles in width. It has a light, productive soil, two crops being raised in a year. Streams are dammed and ditches cut for irrigation over the valleys.

Stock Raising and Agriculture.—Notwithstanding the great incomes from gold, silver and copper mining, stock raising is the most profitable source of income, the country being better adapted to this industry than the cultivation of the soil. Immense flocks of sheep are raised, as well as great numbers of beeves and mules. Portions of the high plains, valleys and hills are covered with grass sufficient for pasturing millions of animals.

Minerals.—The mineral wealth of New Mexico is subject to constant discovery. Gold, silver, copper, zinc, iron and lead abound, and there have been recent discoveries of precious stones, notably of turquois, very valuable. Thirty miles south of Santa Fé are rich placers which are worked at great profit, the ore existing in quartz easily crushed. Near the Placer mountains the whole soil seems impregnated with gold. The salt lakes are numerous between the Rio Grande and Pecos, and the coal crops out in many places. Mineral springs and warm springs are found in different parts of the Territory, possessing medicinal virtue. The new Sanitarium at Las Vegas, where are famous warm springs, is claimed to possess important advantages over other popular resorts, as the climate is less harsh in winter and equally pleasant and bracing in summer. The hotel and bath houses here are in every way handsomely appointed and much visited by people from the States.

Railways, etc.—W. G. Ritch, territorial secretary, writes under a recent date: "Our mines are rapidly coming to the front and have the special advantage of an equable climate and easy transportation all the year around. Three railroads are now within our borders, and the Texas Pacific still 'coming.' The recent opening of a continuous line of railway to the Pacific via the Atchison, Topeka and Santa Fé and the Southern Pacific R.R.s., places New Mexico upon a great national highway. The northern terminus of one of the contemplated lines to the city of Mexico is at El Paso del Norte, upon the northern boundary of Mexico, immediately adjacent to the southern border of New Mexico. The completion of the road to the capital of the Mexican republic cannot fail to inure greatly to the benefit of New Mexico. Other lines are building into and through the Territory, which within a few years will make every section of it conveniently accessible to travel and trade. A special advantage of New Mexico is its adaptation to horticulture and cultivation of the vine. It is equal if not superior to California. The person who comes early and establishes an orchard in variety and quality will possess a bonanza superior to a gold mine." Says Governor Lewis Wallace in his last message to the legislature: "What with our advantages of climate, broad pastures, our mountains teeming with minerals, you may go confidently forward preparing for a population as rich, prosperous and enterprising as any in the world."

Mining Laws.—The territorial mining laws of New Mexico are simpler than of any other State or Territory. Only one record of title is necessary if the claim is filed in the county in which the property is situated.

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THE STATE OF NEW YORK.

BY S. C. HUTCHINS, ESQ., OF THE ALBANY "MORNING EXPRESS."

Topography and Geography.—The topography of the State of New York is best understood by considering it in its relation to the remarkable Appalachian mountain system. The trend of this system is from southwest to northeast, with a tendency within New York to break up and diverge toward the Adirondacks, in the northern part of the State, on the one hand, and toward the Green mountains, in Vermont, on the other. In the pre-carboniferous ages, when the Appalachian region constituted a trough in which the coal vegetation flourished, northern New York was part of a continental land formation, while all within the present State toward the southwest was under water. The pressure which elevated the Appalachian system expended its force unequally, or with unequal effect, within the State of New York. The basin of the lakes, with its extension through the St. Lawrence valley to the northeast, constituted the northwesterly limit of this force. The Allegheny mountains proper, in the interior of Pennsylvania, curve almost directly to the east, and from their base there stretches an elevated undulating plateau a little east by north to the Adirondacks, entering the State of New York in Broome county, and from thence constituting the great central section of the State. From this central plateau there extends westerly, north of the Pennsylvania border, ranges of high hills, which drain on the one hand toward the Ohio and the Chesapeake, and on the other toward the lakes. At the north, passing westerly around the Adirondacks, a broad elevated region is reached, which extends along the northern border of the State, sloping on the west toward the St. Lawrence, and on the east toward Lake Champlain. On the westerly and northerly slopes of the great central plateau, with its Southern Tier extension, the drainage is toward the great lakes by comparatively rapid descent, a chain of small crystal lakes dotting the interior, and giving added charm to its beautiful scenery. The southern drainage is all moderate. The central plateau is broken by a gorge at Little Falls, in the heart of the State, where the Mohawk river forced its way through at a recent geological period, and it is also broken further east at a point known as "The Noses." This central plateau is mainly drained toward the south by the Susquehanna and its affluents. An irregular range of mountains extends from the easterly bank of the Susquehanna, in Pennsylvania, (where the Alleghenies proper terminate), entering the State of New York and passing through the counties of Sullivan, Ulster and Greene to the Hudson river, where it forms the Catskills, and continues thence northerly to the Helderbergs, with the precipitous sides of which it abruptly terminates in that direction. It also sends out other spurs to the north, which slope into hills near the Mohawk. From the summit of the Helderbergs a broad broken table land stretches west-

erly toward the central plateau and northerly toward the Mohawk and the Greenfield mountains of Saratoga beyond (a southerly extension of the Adirondacks) closing around the Mohawk, and compelling it again to force its way through a hilly region in order to reach the Hudson, which it effects by way of Cohoes. Two valleys skirt this range on the west—the Schoharie sloping north and the Delaware south. Its southeastern border is known as the Shawangunk, a high and continuous range on the line of Sullivan and Orange counties. An extension of the Blue Ridge enters the State still further to the east, crossing Rockland and Orange counties to the Hudson, where it is known as the Highlands, and continuing on the east of the Hudson through Putnam and Dutchess counties to the Berkshire and Green mountains of western Massachusetts and Vermont, between which and the Hudson, as far north as Lake Champlain, there is a broad and elevated region of country. Manhattan, Staten and Long Islands complete the topographic survey of the State. The first is now the great commercial metropolis of the continent, the second contains the quarantine and many fine residences, the third has a strip of coarse, gravelly land through its center, a low range of drift hills on the north, and an ocean beach on the south.

Canals, Cities and Railways.—The peculiar conformation of the State led those who were responsible for the development of its resources to adopt an extensive system of internal public works, connecting the lakes with the Hudson at the head of navigation. The western terminus of the Erie canal, the city of Buffalo, has thus grown to be a large and thriving commercial port. Oswego, on Lake Ontario, is another flourishing city and port of entry, through which western commerce pours into the great artery, and thence to the city of New York. The northern terminus of the system is at Whitehall, an important village on Lake Champlain. The Champlain canal and various laterals opened the way through fruitful valleys to the lumber region of northern New York on the one hand and the Southern Tier on the other, the latter preparing the way for reaching the coal fields of Pennsylvania and bringing their products to various manufacturing centers. Cities and villages sprang up all along these routes, and were ready to tempt corporations when railroads were introduced. The only one of the 60 counties of the State which is not now crossed by a railroad track is Hamilton, in the heart of the northern wilderness, where there are scarcely inhabitants enough to people a thriving town. Railroads run everywhere, threading the beautiful valleys into which the State is broken. The resources of the engineer have been successfully taxed in surmounting natural obstacles to direct communication with New York city over or around the high ridges to the west of the Hudson. The great

highway, however, is the one which passes up the Hudson and the Mohawk valleys, and thence across the State westward, in the opening up of which nature and science have combined with great success, the former in wearing away the rocks at Little Falls and elsewhere, and the latter in cutting them down on the Hudson, thus providing a more level grade over or through the Appalachian system than is afforded elsewhere, and making the harbor of New York the natural entrepot of the northern portion of the continent, where the merchant navies of the world ceaselessly come and go. A railroad highway has also been cut northward west of Lake Champlain through to Montreal. Considered orographically, all mountain systems in the State converge upon and disappear at or near Albany, and this makes that city the natural center and capital of the commonwealth. From thence another railroad has been built on hillsides and across valleys to the southwest, opening up communication alike to the south and west, and bringing those sections in more direct communication with the northeast. The most problematic undertaking has been the effort to cross the State midland from northwest to southeast, forcing a way into the valley of the lower Hudson against the most stubborn defiance of nature. The experience in constructing a road along the southern border, encouraging in that it resulted in building up the southern tier of counties, disappointed the promoters of the project in that it failed to secure any considerable portion of the through traffic. Indeed, in this respect, the great central route through the State must necessarily be unrivaled because of its grades, while its local business is very great in consequence of the large and flourishing cities which have grown up in the interior. It is the most important thoroughfare upon the continent, and the only railroad in the world having four tracks. The Erie, the Susquehanna and the northern routes, however, are valuable lines, and have contributed greatly toward the development of the resources of the State, with others, and in bringing the coal mines of Pennsylvania and the iron mines of New York together, as well as in bringing the products of the West to the commercial emporium on the seaboard.

Agriculture.—The area of the State is largely devoted to agriculture. The products employing the largest acreage, relatively, are as follows, and in the order named: Rye, oats, Indian corn, winter wheat, buckwheat. The soils and circumstances of different sections vary so widely that it is best to consider them separately. Long Island, although poorly adapted naturally to agriculture, has been so industriously cultivated, on account of its contiguity to New York city, as to make a remarkable showing. The average yield of rye to the acre is above the average of the State on both Long and Staten Islands, and the same is true of Indian corn and winter wheat in Queens and Suffolk counties. Potatoes are far above the average, except in Suffolk county. Comparatively little attention is given to milk cows and dairying, which constitute the chief occupation of the counties contiguous to New York city on the north. Indian corn and rye are staple products on the lower Hudson. The yield of hay is above the average in Orange and Columbia counties, and the ratio of the production of wool to the acreage is above the average in Columbia county. On the upper Hudson and west

of Lake Champlain hay is above the average in Rensselaer, dairy products in Albany, barley in Saratoga, Essex and Rensselaer, buckwheat in Clinton and Essex, and rye in Albany, Essex and Greene. Rensselaer, Greene and Washington are near the average in dairy products. In wool Washington is above the average, and Rensselaer, Albany and Columbia are near it, while Warren is above it in the ratio of production to acreage. The sections of New York least adapted to agriculture are the mountainous regions west of the Hudson river and Lake Champlain, and the wild portions of Allegany and Steuben counties in the southwest corner of the State. The lumber interest is large in both these regions, and tanneries abound. Inexhaustible beds of iron ore exist to the west of Lake Champlain, and large quantities east of the Hudson in Dutchess and Columbia counties. West of the Hudson bluestone and water limestone of excellent quality and enormous quantity are found. It is worthy of note that the largest average yield of potatoes is maintained continuously along the central plateau, with its southern tier and northern extensions, so as to be clearly traceable on maps of production. The yield of hay is above the average along the central plateau and thence westerly in the lake counties. Barley is above the average in the same regions, and Saratoga and Essex counties. Milch cows are above the average along the central plateau and in the southwestern portion of the State. The average yield of dairy products is greatest on a belt beginning with Albany and taking in Schoharie, Otsego, Delaware and Chenango, and thence westerly. The chief rye section is from the lower Hudson diagonally across the central plateau to Lake Ontario. Western New York maintains the largest ratio of production to acreage in winter wheat; and the counties of the central plateau on the Central railroad and northward, with Clinton, are above the average yield per acre. Western New York and the southern central counties are above the average with respect to Indian corn, the ratio being largest in the Lake Ontario region. The largest average yield of oats is in western New York in the counties sloping toward Lake Ontario. Central and western New York are above the average in buckwheat, the highest relative yield being on the southern tier. The largest production in wool is in the Lake Ontario region of western New York, but the production of sheep in the State is declining. Fruit is widely cultivated in western New York, and the vine on the southern slopes.

Manufactures.—The natural facilities of the State for manufacturing are unlimited. Water power is abundant in every section, and manufacturing material convenient in abundance. Railroads connect with the Pennsylvania coal fields, so that steam power can be employed fully and economically. Notwithstanding these favorable facts, however, the decline in most branches of manufacturing is marked. Cohoes maintains its prominence in cotton and woolen goods, but elsewhere this branch of manufacturing is comparatively feeble. Lion, on the Mohawk, contains a world-renowned armory, Albany is known everywhere for its stoves and agricultural implements, Troy for its stoves, rolling mills and horseshoes, and Poughkeepsie for its manufacture of the products of iron; indeed, the valley of the Hudson, by reason of its contiguity

to the iron mines of the State and the means it has for reaching the coal fields of Pennsylvania, is becoming a great iron-producing center. At Syracuse the manufacture of salt is a leading and important industry. Albany is a leading center for the lumber trade, and important cattle markets exist at Buffalo, Albany and New York. These markets are in direct communication with the live stock markets of the West, little or no attention being paid to the raising of live stock in this State.

Education.—The educational advantages of the State are very great. The common school system is thoroughly organized under the general management of a superintendent of public instruction, who is elected by the legislature in joint session for a term of 3 years. There are about 11,000 school districts in the State, and these districts form the basis of the system. Each county is divided into 2 or more school commissioner districts, except the smallest, which constitute separate districts. In larger towns and villages union schools are maintained of an advanced grade. Each city, for convenience, has an independent school government, district schools being maintained in the several wards, and the whole completed by a high school, where the academic standard is well maintained. Private schools are quite numerous in the cities, and there are many academies throughout the State providing secondary instruction. The city of New York has a normal school for the instruction of

teachers under its separate control, and there are 8 normal schools in different portions of the State under the joint management of the superintendent of public instruction and local boards. The university system of the State for the supervision of higher and secondary instruction is, in some respects, peculiar to New York. Regents of the university are elected by the legislature whenever vacancies occur in the board by death, removal from the State, or resignation. The university does not exist, but the regents are active and influential. A university convocation, comprising teachers interested in the colleges and academies of the State, is held annually for the consideration of educational subjects. The pupils in the various academies are submitted to rigorous examinations upon questions prepared by the regents. The colleges of the State, numbering about 40, while independent of the regents in the absolute sense, are nevertheless largely under their influence. The various religious denominations are represented in theological seminaries and colleges under their more immediate patronage. Institutions of learning, devoted to special scientific education, exist in various sections, so that the entire field is fully covered.

Population.—By the census of 1880 the population of the State of New York was 5,083,810, of which 3,872,372 were of native birth and 1,211,438 foreign. The population of this State is about 800,000 larger than that of any other in the Union.

TELEGRAPHY, fast mails, the march of education and thirst for knowledge have built up the press, a modern institution, profession and craft in one, which overshadows the small strifes of place-hunters, because it typifies the people. The journalism of to-day offers within its own limits all possible opportunities for advancement, all proper incentives to ambition, and worthy rewards to those who deserve them. It embraces in its ranks—thanks perhaps to the absence of protection for other forms of American literary industry—the best heads, the clearest minds and the most facile pens in the land. As an instructor and mentor it has dwarfed the school-room, the pulpit and the rostrum.—*Utica Observer*.

Good, fresh advertisements are not the least interesting and valuable portion of a newspaper. Advertisements are news. They tell the readers what they want to know—where goods can be bought; what they are sold for; who has houses to rent or sell; who wishes to purchase real estate; where employment and labor can be obtained; and a thousand other things that they want to know. It is an error to suppose that only the editors and reporters supply news worth reading. The skillful advertiser furnishes a good share of it, and if there are any readers who fail to look over the advertising columns of their paper, they miss a great deal of information that would prove valuable to them.—*Albany Press*.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF NORTH CAROLINA.

BY RANDOLPH A. SHOTWELL, OF RALEIGH.

Situation, Size, etc.—The Old North State occupies the happy medium midway between the hot States and the cold, on the merging line between cotton and grain, hardy fruits and tropical flowers—a climate nearest perfection for man and beast. Seldom in years is a day too warm or too cold for out-door labor, and farm work is interrupted less than 6 weeks of any year. In size North Carolina equals England and exceeds New York, yet though the former has 450 inhabitants per square mile and the latter near 200, we have barely 22. With 32,000,000 acres, capable of supporting 20,000,000 of people, we have 1,400,000, and more than half of the State not in use. Here, then, is a vast empire, almost empty, 14 hours from New York, well organized with churches, schools and all the appliances of modern life, yet offering the cheap land and opportunities for investment of any frontier backwoods 6 weeks from civilization. Wild mountain tracts or undrained savannas may be bought at less than \$1 per acre. Ten thousand acres were recently auctioned by State university for \$2,000, but it was an exceptional case.

Farms, Water, Timber, etc.—A frame or log dwelling goes with all farms. Fertilizers are convenient—lime and leaves in the west, marl and muck in the east, pea fallow and cotton seed everywhere. Water for stock is superabundant. The State map fairly wriggles with rivers and rivulets. Drinking water is abundant, and generally of excellent quality. A few localities in central and eastern Carolina need cisterns or drive-wells to insure good water all the year. Timber for building, fencing and fuel is plentiful as water. Above 40,000 square miles are still in forests, chiefly oak, pine and hickory. There are 20 varieties of oak (white oak, post oak, red oak, live oak, etc.), 7 of hickory, 8 of pine (the long leaf in the east, covering 12,000 square miles, the white and yellow in center and west), 2 of walnut, chestnut, locust, cherry, mulberry, etc., beside maple, poplar, sycamore, birch, beech, juniper, cypress, gum, ash, and 3 more different varieties of valuable cabinet woods (70 were shown at Vienna exposition), which are specially prized by New England furniture makers for their fineness of texture and freedom from knots or blemishes common to colder climates. Many millions of feet of these woods are now being shipped North, together with vast quantities of rough-shaped axe helves, hubs and spokes, sash and blinds, locust pins, etc., etc. Whole train loads of walnut go North from Piedmont, Carolina, to return a few weeks later (as furniture) doubled in value. This costly wood, in some sections, is used for farm fencing, and trees 4 feet thick by 220 in height are not uncommon. Chestnuts 10 to 15 feet in girth and 90 feet high are still more common. In Elk Bottom is a cherry tree 9 feet in diameter at base and 76 feet to the first limb. It would sell for \$100 in New York. In this county is

an oak 33 feet in circumference at base. In Transylvania I saw a prostrate pine serving as a bridge for horses; with care a small wagon might have crossed upon it. Ship builders find their 22 kinds of timber in our forests.

Fruit Land.—In fruits, through the whole gamut from apple to apricot, peach to plum, pear to pomegranate, fig, orange and persimmon, Nature, with no sort of assistance or care from man, annually gives us Eden-like profusion. Our apples, weighing 33 ounces, took first premium at Philadelphia centennial. Wagon loads averaging 20 to 25 ounces to the apple are fed to the hogs in the mountain counties every year. Dried fruits bid fair to become a leading article of export. Along the Blue Ridge for hundreds of miles is a "thermal belt," wherein no frost falls and fruit never fails. "Cherry mountain," in Rutherford, has borne consecutive crops of luscious fruit for 120 years. As for grapes, we have 100 varieties, and "more on the road." The Catawba, the Lincoln, the Isabella, the Scuppermong, etc., as you may be aware, are native North Carolinians, though most of them long go "carpet-bagged" to other States, and "squeezed into the good graces" of the "hull universal Yankee nation." Humboldt, in "Cosmos," estimating the temperature indispensable to wine making, names Bordeaux, in France, as nearest perfection, and we have sections identical in barometer with that town the year round. At Fayetteville, 50 miles south of Raleigh, Col. Wharton Greene's famous "Tokay" vineyard produces many thousand gallons annually. In the minor fruits and berries the State is overrun. Cranberries grow wild in large sections; strawberries, whortleberries, dewberries, mulberries, blackberries, etc., everywhere. Also haws, pawpaws, wild plums, etc. Melons of all kinds—watermelons big as barrels. W. B. Coleman, who came "with Burnside," bought a small tract, and now ships 50,000 superb melons to New York every summer.

Grasses are luxuriant to the verge of nuisance. Clover (breast high), timothy, red top, lucerne, blue grass, herds grass, Bermuda grass, etc., all flourish. Four tons of hay per acre have been cut in Buncombe, and Gen. Clingman mentions riding through a field of 1,000 acres (bought for 50 cents an acre) on Elk mountain, near Asheville, where the timothy heads could be lapped over his horse's withers. In Guilford last year an acre of orchard grass sold for \$30. I have seen many thousands of cattle ranging at will over the mountain slopes grazing on the natural verdure. Hundreds of thousands of hogs are fattened every year in this manner, being turned "wild" to feed on the "mast" or acorns, chestnuts, hickory nuts, walnuts, chinquips, etc., the droppings of the forests.

Herbs, Mineral Springs, etc.—A considerable traffic in herbs and roots was stimulated by the scarcity of medicines during the civil war. A single firm

now sells above 1,000,000 pounds of medical plants, of 500 kinds, annually. Car loads of ginseng are often shipped. Immense quantities of sumac might be gathered. A negro near Concord makes \$1,000 a year in sassafras oil, often sold for 40 cents per barrel. Of mineral springs we have 200 or more, and very valuable—chalybeate, lithia, sulphur, iron, arsenic, etc. Silk seems specially suited for south central North Carolina. E. Fasnach of Raleigh, ships a bale or more of cocoons to Marseilles every year. A lady of Greensboro showed me a heavy silk shawl, big as a bed blanket, woven by her own hands from silk she had grown and spun. Fine specimens of jute come from Newbern.

Game.—Sporting men flock to North Carolina from all parts of the North, some in private yachts to shoot wild fowl on the coast, others in private cars to shoot birds in the Piedmont section. Deer are to be found in many localities, and occasionally in the mountains bear and catamount. Partridges, wild duck, wild turkeys, squirrels, opossum, coons, pigeons, rabbits, etc., are everywhere prevalent. Two brothers from Hartford shot 1,500 wild ducks near Beaufort, and sold them in New York for \$800.

Mineral Treasures.—By the report of the United States mint $\frac{1}{2}$ the gold yield east of the Mississippi comes from North Carolina. In Cabarrus county was dug the largest nugget (28 pounds) ever found in America. Others weighing 16, $13\frac{1}{2}$, $9\frac{1}{2}$, $8\frac{1}{2}$, 5, etc., have since been found. A "chunk" weighing 38 pwts. and another weighing 2 pounds were picked up by children in different counties last year; and as all "finds" thus far have been accidental we, as Senator Sherman recently remarked, "look for surprising discoveries in the South ere long." Large numbers of Northern capitalists are already investing with us. I have a list of 56 Northern companies engaged in mining in the State. A company with several millions capital has just been chartered. Two mines were sold to Europeans last week—one for \$8,000 the other for \$20,000. President Garfield owns an interest in Davidson mines, ex-Gov. A. G. Curtin of Pennsylvania is vice-president of a Gaston company, ex-senator Pomeroy of Kansas personally works a Warren mine, Dr. J. H. Mears of Philadelphia is "planting" Cabarrus mines for his noted "chlorination process;" Dr. Chadbourn, formerly president of a New England college, is superintending McDowell mines; Prof. W. E. Hidden, Edison's assistant, has located in western Carolina mining regions; Dr. Wilkins, at Silver Valley, has 6,000 tons of silver ore above ground and 150 miners under ground, and so on. Mica mining is becoming extensive. Col. Irby and J. G. Heap of Mitchell sell from \$3,000 to \$5,000 worth of superb mica, 18 to 20 inches square, every month. More than $\frac{1}{2}$ the supply of the world comes from 3 North Carolina counties. Cornum and emery are found in a dozen localities. A shoemaker at Franklin picked up \$1,000 worth from his garden patch. Dr. Lucas now takes out 300 tons per annum, and supplies the world. Many rubies, the finest gems yet found in America, were there obtained. Several small diamonds have been picked up at various points. My father has some fine specimens of sapphire and tourquoise, also very rare crystals. Of coppers there are hundreds of square miles, and an equal area of coal beds, ranging from 3 to 7

feet in vein, and pronounced by Admiral Wilkes, acting as United States government expert, "equal to the best Cumberland coal." Prof. Emmons and Dr. Jackson of Philadelphia were even more emphatic. The Egypt coal mine sold in New York some years ago for \$200,000, and a dozen other adjacent mines approximate that figure. Within less than 20 miles are large beds of iron, unsurpassed for Bessemer steel. Iron, the best malleable and magnetite, is found in 30 counties "in workable quantities," says the State geologist. Admiral Wilkes had large works in Lincoln. The Cranberry company has an entire mountain, and is building a railroad to it. Several iron companies earn 25 per cent. Soapstone, whetstone, mill burr rock, barytes, plumbago, manganese, lead, zinc and 100 other valuable minerals are found. Twenty-one varieties of beautiful marbles, suitable for building, are found in quantities. The mining regions are mainly in the center and west. But eastern North Carolina possesses co-equal advantages. Her naval stores, lumber, shingles, etc., yield millions annually. Her inland fisheries—shad, herring, mullet, trout, perch, bluefish, menhaden, etc., net nearly \$1,000,000 a year, and employ from 4,000 to 5,000 men. The government recently paid \$5,000,000 to Canada for fisheries which might have been pursued with equal profit on the Carolina coast. In cotton, corn and potatoes her rich lands barely need "the tickling of the hoe" to "laugh with harvest." Prof. Emmons, at one time State geologist of New York, said 2 counties of eastern Carolina could supply the whole Union with corn.

Crop Values.—Mr. C. W. Hollowell of Pasquotank sold his crop (a double one) of Irish potatoes, raised on 30 acres, for \$4,000. In the same county Rev. George W. Sanderlin planted a swamp in rice, and reaped about \$1,000 from 14 acres. J. S. Bell of Cartaret made \$1,600 worth of rice on 50 acres. I can name scores of men who have realized \$200 per acre on vegetables. I can name 500 farmers who make from 500 to 600 bushels of sweet potatoes per acre. From 35 to 50 bushels of wheat is common in some sections. A farmer in Caldwell claims to have made 160 bushels of corn, 670 bushels of sweet and 1,200 bushels of Irish potatoes per acre, but his land was very rich river bottom. A farmer in Catawba, after harvest, made 300 bushels of turnips per acre, which sold for \$80. One hundred miles from the coast is the finest trucking region in the Union. Too low for late frosts it gains an artificial earliness of spring by the warmth of the Gulf Stream. Truckers make double crops—green peas (sold in New York) \$125 per acre, then a \$50 bale of cotton. Others make \$100 in potatoes, \$50 in cotton per acre. Growing season lasts from February to November. One man near Goldsboro, last year, made \$550 on 3 acres of strawberries, then 25 bushels of corn per acre. Another cleared \$2,600 from 8 acres in berries, then raised corn.

Tobacco.—North and west of Raleigh is the home of that fine yellow or bright tobacco for which the State is so famous. From \$500 to \$600 per acre in this valuable weed is common. The tobacco product of the State reaches 50,000,000 pounds, at prices from 20 cents to \$5 per pound. Durham, a single house where General Johnston surrendered, is now a city of 3,500, with factories paying \$500,000 revenue tax.

Manufactures.—It may be added that although

now an agricultural State, North Carolina is destined to become a manufacturing one. She has 200 streams with a combined water power of 3,000,000 horsepower, equal to the entire steam power of New England. She has plenty of room, plenty of fuel, cheap labor, cheap living, no interference by ice or storm, and the material at the door. Her profits to-day are greater than those of New England.

Erroneous Impressions.—North Carolina is not "a land of tar, pitch and turpentine." Three-fourths of our people never saw a barrel of rosin or turpentine outside of the stores and depots. By the census of 1870 (a very imperfect one) our field crops amounted to nearly \$60,000,000, our naval store products a little over \$2,000,000. So much for "tar, pitch and turpentine."

High Lands.—At 100 miles inland tide water is stopped on all streams by falls capable of turning large mills; thence westward for 500 miles the surface continually ascends, in terraces or land benches, until the mountains are climbed. State Geologist Kerr's measurements show 50, 100, 200, 500, 600, (Raleigh) 1,000, 2,500 as the ascent from sea beach to Blue Ridge. Two-thirds the State is half a mile above tide level. Western North Carolina is an intricate network of mountains—the only real Switzerland of America—the highest land east of the Mississippi. Seventy peaks tower from 6,000 to 7,000 feet above tide level, 300 peaks above 5,000 feet. The cellar of a hotel on Roan mountain is higher than the summit of Mt. Washington. Prof. Asa Gray describes the six-mile plateau of Roan as the most wonderful view in the country. Nine States are seen. Of course the rapid rise from east to west greatly varies the climate. Were the State's 600 miles stretched northward instead of westward the present western boundary would rest on northern New Jersey, and the climatic change would be very slight, except in the loss of that dryness and evenness which is making our Piedmont region one vast resort for invalids—thousands of Northerners in winter, thousands of Southerners in summer. As the atmosphere grows a degree colder with each 343 feet of altitude, the difference between Beaufort and Burnsville or Boone (4,000 feet) ought to be 10°, whereas New York is only 6° north of Beaufort. Consumption and pulmonic diseases are almost unknown, although many of us wear no flannel and rarely an overcoat. Yet in summer the heat is less oppressive than in New York, Pennsylvania or Ohio. Many persons prefer our mountain hotels to Saratoga so far as regards warmth. The thermometer not often reaches "the nineties," and there are more cases of sunstroke in New York, Boston, Chicago, St. Louis or Cincinnati in a single summer than in North Carolina in any 10 years. There were not 10 deaths in the whole State last year from this cause.

Inducements to Immigrants.—Taking all for all, I know no State that offers greater advantages as a home for home-seekers; a profitable field for capitalists. Our growth and expansion is a matter of wonder to persons absent for a few years. Our taxable values have advanced nearly \$2,000,000 a year for 8 years. Our factories have swelled from two dozen to 60 cotton mills (125,000 spindles), 6 woolen mills, 260 tobacco factories, 20 iron foundries, 19 furnaces, 4 paper mills, 300 carriage, wagon and furniture factories, etc., etc., all running at full time, the cotton

mills day and night. Half dozen other mills are building. The State has 1,300 miles of railway, and 7 short roads to be completed in 1881. Superb crops have lifted our farmers out of debt, or nearly so, and most of them have learned how to raise cotton with more profit at 10 cents per pound than 8 years ago at 15. The result may be seen in the fact that Northern merchandise, manufactures, machinery, stock, tools, luxuries, books, etc., are pouring into the State. Although 2 railroads and 2 steamer lines are running night and day our leading depots have been clogged for several months. Most roads are buying engines and cars for an increase of traffic the coming year. Race troubles are nearly extinct with us—the better elements of the negro people rising, the worse elements sinking. Already there is a pronounced aristocracy among the negroes. At their fashionable weddings the array of silks, white kids and jewelry is gorgeous. There are blacks in Raleigh worth from \$6,000 to \$10,000 in good city property. Others own 200-acre farms and improvements. More than \$100,000 of property is owned by negroes in Halifax, Warren and other counties. Odds and ends of land are picked up for almost nothing, or as a gift, and are soon made to thrive. Perhaps 10,000 of our negroes to-day own from 10 to 300 acres. Fifty-six thousand out of 80,000 colored voters pay a poll tax of \$2.

Education, etc.—Public schools for both races are open 3 months in the year in every township, private schools in every hamlet, normal schools once a year. The blacks have a large university (500 pupils) and an Episcopal institute at Raleigh, a female seminary at Concord, a theological institute at Charlotte. Asylums for the deaf, dumb, blind and insane of both races supported by the State. The blacks have also fire companies, armed military companies, uniformed social, charitable and literary societies, brass bands, immense political clubs, half dozen newspapers owned, edited and printed by negroes.

Political Freedom, etc.—In conclusion, let me assure the reader that no one desiring to settle in North Carolina need hesitate on account of politics or religion. He will be welcome, and will be totally free from molestation in person, property, opinion and action. The State has repeatedly given its pledge to this effect by the voice of its governor, its legislature, its courts, its railroads, its newspapers, its foreign agents. As for politics, the State has been famous for conservatism since the Union was born, and the fact that 30,000 whites and 80,000 blacks have voted the republican ticket once or twice every year since the war, besides controlling a large number of counties, ought to be proof sufficient that men vote as they please down this way. There are thousands of ex-federal soldiers who entered the State in hostile array, but are now building up where formerly they pulled down. One hundred and fifty met at Charlotte last summer on their own expenses to urge their old comrades to come South. One of the most popular judges is an ex-Yankee soldier and a decided republican. Ex-Northern editors of republican State papers will confirm all herein written. So will the negro editors. So will ex-governor Holden, postmaster of Raleigh; ex-judges Reade, Bynum and Rodman of the republican supreme court, United States judge Settle of Florida, senators Vance and Ransom, and all others acquainted with the State.

Population.—The population of North Carolina by the United States census of 1880 was 1,400,000, of which 867,467 were white, 532,533 colored; 1,396,322 natives, and 3,678 foreign born.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF OHIO.

BY EDWARD ORTON, PRESIDENT OF OHIO STATE UNIVERSITY, COLUMBUS, OHIO.

Size, Altitude, Topography.—The State of Ohio embraces about 40,000 square miles of territory. The deep valley of the Ohio river makes its southern boundary. A large part of its northern border is occupied by Lake Erie, which confers numerous advantages in climate and in commerce upon that portion of the State. The mean level of the surface of the lake above tide water is about 573 feet. The lowest point in the surface of the State is found in the southwestern corner. Low water in the Ohio valley at that point is somewhat less than 440 feet above sea level. At Parkersburg, West Virginia, low water of the Ohio holds the same level as Lake Erie, viz: 573 feet above tide water, while at the most easterly point of the valley within the State limits the level of low water is more than 75 feet above Lake Erie. The topography of the State is comparatively simple and easily understood. A low swell of land extends across it in a direction north of east, dividing it into two unequal portions. All south of the divide is drained to the Ohio river, while the waters gathered on the northern slope flow to Lake Erie. The dividing ridge enters the State from Pennsylvania in the northeastern corner, and but a few miles back from the lake. It bears to the southward so much that it leaves the State at about the middle point of the western boundary. Its general elevation is between 1,200 and 1,200 feet above tide water, but there are several gaps or notches in it that are cut down to 950 feet or less above the sea. These gaps have long been occupied by canals and railroads, but through a large part of its extent the slopes of the divide are so gradual that railroads have no occasion to regard them in choosing their lines. The highest land yet measured in the State is found near Bellefontaine, in Logan county. It is about 1,550 feet above tide water. The extreme range of the State in altitude is thus seen to be very moderate, not exceeding 1,100 feet. This fact forbids the existence of mountains in Ohio; but we can go even further than this—there are not even hills in the State. The 40,000 square miles that constitute its surface are part of a great undulating plain, all the relief of which has been produced by the network of valleys that has been cut in it. What we call the hill-tops in our ordinary language are but the remnants of the plain that have escaped the vast and long-continued erosion.

Geological Characteristics.—It is not necessary in this connection to refer to the geological structure of the State, though this structure is intimately connected with the details of its topography; but one geological formation, the latest and at the same time the least understood of all the series, exercises so marked an influence on the topography, the agriculture, and indeed upon all the interests of the State, that it cannot be omitted here. I refer to the glacial

drift. Heavy deposits of clay, sand and gravel cover at least $\frac{2}{3}$ of Ohio, embracing all of its northern, central and western portions. Southeastern Ohio, including about $\frac{1}{3}$ of the State, is destitute of this drift covering. The difference between these sections, depending on the presence or absence of the drift formation, is immense. In northern, central and western Ohio the old valleys of erosion have been filled and the rough places made plain. Whole counties can be found in which no exposures of the bedded rocks occur. The plow runs in unbroken furrows across gorges in the underlying rocky floor as deep as Niagara. Roads and railroads can go where they will, often following air lines for miles. In southeastern Ohio all is changed. The work of erosion is there shown in all its deformity. The face of the old plain is cut into by deep ravines, with precipitous, rocky walls, and all the main highways, both common roads and railroads, are limited to the tortuous valleys of the eroding streams. The bedded rocks are everywhere exposed, and their mineral wealth is made much more readily available on this account.

The Agricultural Features of the State are largely dependent on the facts just enumerated. The drift-covered counties of Ohio are all arable land. The plow can run through almost every acre. The summit of the great divide, and some of the minor water-sheds also, often contain flat-lying and marshy areas, but when drainage is once secured these tracts become gardens in their fertility. There are quite well-marked divisions as to the character and fertility of the soil in the drift-covered regions. There are heavy soils and lighter ones, soils adapted to grass and others to grain, but all are good. Among them are found as fertile tracts as any in the country, and the poorest are susceptible of indefinite improvement under skillful treatment. Their natural constitution is everything that can be asked. All the elements of agricultural wealth are present in them. Southeastern Ohio depends for its soils chiefly on the disintegration of the rocks of which it is composed. In other words, its soils are native soils. These rocks are quite varied in composition, beds of sandstone, shale and limestone occurring in frequent alternations. There are in this portion of the State many districts of "limestone land" of very great fertility. Upon these the tobacco of the State is quite largely raised. The forest growth of southeastern Ohio is of remarkable excellence. No stronger or more compact timber is found in the country than that furnished by the hills and ravines of our coal-measure counties. The hickory and the oaks are especially excellent. There are vast forests of hardwood timber in other portions of the State also, which are of the greatest value in manufactures and in building. Ohio is even now supplying ship timber in large quantity to the old world. The poorest land

of the State is far superior in natural capabilities to the best land of many regions that have supported dense populations for centuries.

The Rainfall.—The feature next in importance to the natural wealth of the soil, as far as agriculture is concerned, is the rainfall. Ohio is exceptionally well supplied with rain. Both in amount and in distribution it is as happily provided for as any other equal area of the country. The average rainfall may be taken as 40 inches. This is so equally distributed that no month falls below 2 inches of precipitation and no month reaches an average of 4 inches. February and October have on the average the lightest rainfall of the year, while June and July show as heavy a precipitation as any, but an abundant and excellent supply of drinking water for man and beast is always available to those who are willing to employ any forethought and care in securing it. For manufacturing purposes, also, an abundant supply is almost everywhere available. It is this generous and unfailing rainfall that has given to the forests of Ohio the healthful and vigorous growth that has just been claimed for them. In many lines of agriculture such a rainfall is equally important and indispensable. Pasture lands, in particular, are entirely dependent on the regularity of the supply of summer rains.

The Pastures of Ohio are as reliable as the seasons. Drought sometimes oppresses some part of the State, but it is very rare that cattle have to be moved from the region to which they belong for either summer or winter. From the central districts of the State southwards the better grade of blue grass pastures provide abundant supplies of food all through the year in 3 years out of 4. There are some winters in which the cattle thrive without a pound of hay or grain.

Grain and Fruits.—The valleys of the State that are tributary to the Ohio are among the great grain-producing districts of the country. The Muskingum, the Scioto and the Miami valleys are, in particular, so many great corn fields, comparing favorably with any other areas of the United States. There are no portions of the State in which the ordinary fruits of this latitude cannot be raised to good advantage, but there are some districts that are unusually well adapted to both small fruits and orchard products. The shore of Lake Erie is one of these districts, and the uplands of southern Ohio constitute another. The former owes its advantages chiefly to the climatic influences of Lake Erie, the latter to both soil and station. The smallest foresight and outlay secures in the latter region an unfailing supply of the finest of apples, quinces and pears, while peaches are less unreliable here than in other portions of the State.

Agricultural Summary.—What has now been said in regard to the agricultural capabilities of Ohio will be seen to cover all the ground. It produces in the greatest abundance and with unfailing regularity all of the products upon which successful agriculture relies in the Middle and Northern States. In a state of nature valuable forests cover both its plains and hill sides. When these forests are displaced the soil and climate are found adapted to grazing, to grain growing or to the raising of fruit, separately or combined. All things considered, there is no State in the Union that comprises as many advantages for the varied agriculture which develops and depends upon

intelligence and thrift as Ohio. Possibilities are spoken of—what are the present facts? From the last statistical report of the secretary of state it appears that in 1878 Ohio produced more than 180,000,000 bushels of cereals. This gives an average of 4,500 bushels for every square mile of its surface, the largest average of any State in the Union, and therefore the largest for any State of equal area in the world. The same total gives an average of 56 bushels of cereals to every man, woman and child living within its borders. Of the domestic animals—horses, cattle, sheep and hogs—there is an average of 3 to every person in the State, and Ohio produces 1-5 of the wool of the whole country. She exports a surplus of agricultural products of not less than \$100,000,000 annually.

Mineral Products.—At least 10,000 square miles of the surface of Ohio belong to the Appalachian coal field. The strata that compose this part of the State contain, beside workable beds of coal, other elements of great value, such as seams of iron ore, beds of limestone available for flux in the smelting furnace, fire clays, potter's clays, glass sand, building stone and cement stone. All of these varied substances attain great excellence and value at one point or another of the Ohio coal field, but in the list of values coal easily ranks first. The great storehouse of heat and light, or, in other words, of power, it has become in all the civilized world, in our day, the most valued form of mineral wealth, for where coal is all the industries of civilized life are sure to be gathered and multiplied. Ohio is exceptionally well supplied with coal. There are not less than 20 separate seams, scattered through 1,500 feet of strata, that attain workable thickness. Three of these seams are quite widespread, and are already largely worked. Ohio produced 7,000,000 tons of coal in 1880. The coal is all bituminous, but under it are included the open-burning and the cementing varieties, and cannel coal to a small extent. Two of the 3 seams named above are, in the raw state, free enough from sulphur for the manufacture of iron, and are otherwise adapted to this great industry. The maximum thickness of any one seam is 13 feet. The average of the seams now worked does not fall below 5 feet. The supply of good fuel is a prime element in all modern manufactures. The towns of Ohio that are situated adjacent to or within the coal-measures offer for all time to come the cheapest and best supplies of fuel available in the United States. Coal is sure to be more expensive beyond them than in them. On the margin of the field are Cleveland, Akron, Mansfield, Columbus, Chillicothe and Portsmouth. Within it are Ironton, Pomeroy, Steubenville, Zanesville, Youngstown and many more towns with equal natural advantages.

The Iron Manufacture of Ohio is a very large interest, the State being second only to Pennsylvania in the production of this all-important metal in the United States. There are about 60 blast furnaces now in operation in the State. A large majority of these depend mainly on native ore, and quite a number depend exclusively on native ore. There are 2 great seams of ore that are the chief reliance of the furnaces, viz: the "limestone ore" of the Hanging Rock district, and the blackband ore of Tuscarawas, Stark and Perry counties. There are several other seams that are used to a considerable extent. On the first

named seam 40 furnaces depend for their main supply, and the iron manufactured is not surpassed in the general market for many purposes. Among other varieties it yields the best grade of car-wheel iron yet made in the country. Hanging Rock iron is the standard of comparison throughout the Mississippi valley. All of the materials used in the furnace often come from one and the same hill. In the Hocking valley the coal, ore and limestone flux of the furnaces lie within a vertical range of 100 feet. The cheapness with which iron can be manufactured here has excited great interest and some apprehension in most of the iron-producing centers of the country.

The Fire Clay interest of Ohio is a large one. The manufactured products compare well with any others in the markets. Brick second only to Mt. Savage in quality (if second even to that) are made at many points, Sciotoville, Portland, Logan and Mineral Point being among the number.

Crockeryware.—East Liverpool and vicinity have pushed forward the manufacture of crockery until this region must be counted one of the great sources of supply of the country. For Rockingham ware and yellow ware it has long stood at the head of the market.

Limestone.—Ohio has limestone without end, equally available for the manufacture of lime and building stone. The two great varieties of rock for quicklime are both largely developed here. Springfield, Cedarville, Sidney, Lisbon and 50 other localities furnish a magnesian limestone that yields the whitest, mildest, most durable mortar in the Mississippi valley. Columbus and Sandusky can be named as points that furnish a lime that averages over 93 per cent. of carbonate of lime.

Salt may be counted among the necessities of life. The rocks of Ohio contain at moderate and easily reached depths vast accumulations of brine. The yield of the coal mines, including much of what would otherwise be waste, is used to raise and evaporate the brine. Ohio already produces 1-5 of the salt of the United States, and there is no limit to the production save that of demand.

Bromine.—In connection with the salt wells Ohio is now producing $\frac{3}{8}$ of the bromine of the civilized world. In the Tuscarawas valley the ratio rises almost to 1 pound of bromine for every barrel of salt produced.

With Building Stone the State is most amply supplied. The limestones already noted are among the strong and durable stones of their class. The Dayton stone is famous for its beauty, as well as for its strength. It has so good a name that it finds its way to markets hundreds of miles distant. In strength it equals good granite. It resists a crushing power of more than 15,000 pounds to the cubic inch. But the limestones, however available for these purposes, and however valuable to the localities where they occur, become insignificant when considered by the side of the great sandstone quarries of the State. Of these the Berea Grit leads the list. This wonderful stratum stretches entirely across the State from north to south, and supplies the best building stone, all things considered, of the United States. As Ohio stone it is known and esteemed from the seaboard to the Rocky mountains. It has even been exported into England within the last 3 years in considerable quantity. The

business of handling it in its various uses has already grown to large proportions. Berea, Amherst, Gratton and Independence are well-known centers of production in northern Ohio, and Waverly in southern Ohio. In about $\frac{1}{2}$ of the State building stone for all ordinary uses is easily and cheaply obtained from neighborhood supplies; but the drift-covered plains of northwestern Ohio have very few quarries, as has been already noted.

Manufactures.—The points already named show very clearly some of the manufacturing interests that are already developed in Ohio. Its abundant and excellent hardwood timber invites wood-working of all kinds. Its cheap fuel is the basis of all successful manufactures. Its generous markets make another of the great advantages that it has over the sterile East. A dollar purchases here nearly twice as much of the products of farm and orchard as it will do in New-England. Iron, too, which, like coal, is a sort of universal basis for manufactures, is produced here in great amount and with every grade of excellence known to American production. It must be cheaper here for all time to come than in the points which lie beyond.

The Iron Interest.—If there is one interest more than another to which Ohio is adapted, but which is not yet fully developed, it is the working of iron in its different phases. Numerous rolling mills, machine shops, steel works and nail works are already established, but there is room for more. If they are established in the North or Northwest the fuel on which they will be obliged to depend will, in large measure, come from Ohio. The great coal-producing centers of the Ohio field are sure to duplicate the "black country" of central England in the near future. Already the work has been well begun.

Wonderful Growth of Industries.—In 1870 the manufactures of Ohio were 1-12 of the aggregate of the whole country, the rate of increase being greater than in any of the so-called manufacturing States, Pennsylvania alone being excepted. The figures of 1880 are not yet available, but the recent commercial statistics of Cincinnati and Cleveland point to an enormous increase during the last 10 years. For 1874 the estimate was made of a total value of manufactured products of \$400,000,000, which gives an average of \$130 to every man, woman and child in the State.

Land Values.—The price of improved farms in the more desirable sections of the State puts them out of the reach of men of small means, for they rate from \$50 to \$150 per acre, but in southern Ohio the case is different. Strange as it may sound, there are lands in Ross, Pike, Scioto, Adams, Lawrence, Vinton and other counties that can be bought as cheap as farms in Kansas and Nebraska. They have not generally been in the hands of industrious or intelligent farmers. Some of them are large furnace properties, and have been worked only for ore or coal, and their agricultural capabilities are therefore unknown or but guessed. But, as has been already stated, the essential elements of agricultural wealth are not wanting in them. The districts to which reference is made include, especially, the Virginia military lands of Ohio. In the poorer lands of this district several generations have lived by dog and gun, and so long as the lands remain in the hands of this class no great advance is

to be expected. But timber culture, sheep husbandry and fruit-growing are specialties to which these lands are most happily adapted, while skillful farming will certainly win a great success upon them, as compared with the capital invested, even in grain growing. There is not an acre from which 20 bushels of the best of wheat may not be obtained under the system that is pursued in New England.

Educational Advantages.—The educational and moral status of Ohio is not second to that of any of its neighbors. There are considerable differences in the several sections of the State, depending largely on the character of the first settlers that occupied them. One of these sections has already been alluded to, but taking Ohio as a whole it may safely be said that she has made and now maintains magnificent provision for universal education. The State commissioner of schools reports the expenditures for the public schools of Ohio for 1879 to be \$7,711,325.24. The high schools of townships, villages and cities carry forward a liberal education, while universities and colleges, several of which are practically free, supplement and crown the system. There is a large number of colleges charged to Ohio, and some of them, it must be confessed, scarcely deserve the name, but there are 12 or more that are doing excellent work, a standard of scholarship being maintained in them that is not inferior to that of the reputable colleges of the older States.

Universities and Colleges.—The Ohio State University, located at Columbus, offers excellent advantages in pure and applied science without money and without price. It is founded on the United States land grant. Its present income is

\$35,000. It gives special prominence to agriculture and the mechanic arts, but it also provides a liberal and practical education for the several pursuits and professions of life. Western Reserve College, soon to be removed to Cleveland on an enlarged foundation, has a great future before it. Cincinnati University is making a noble contribution to higher public education in its field. Oberlin College holds a unique place among the educational institutions of the country. It magnifies the moral side of education without underrating the intellectual side, and through its 700 students wields a powerful influence in northern Ohio. There are several other colleges that are well endowed, well manned, well sustained. In normal schools alone the State fails to keep pace with its more progressive neighbors. There is no State normal school in Ohio.

Population, Railroads, etc.—The 8th, the 11th and the 33d cities in the order of population of the United States are found within the limits of Ohio in Cincinnati, Cleveland and Columbus. It has 13 other cities that exceed 10,000 in population. Of its 88 counties all but 3 are traversed by 1 or more railroads, and these counties have river navigation upon which to depend. The number of miles of railroad in the State now exceeds 5,000. Its present population is given as 3,198,239. The rate of growth for the last 40 years is seen in the appended table:

	White.	Colored.	Total.
1840	1,502,122	27,345	1,519,467
1850	1,955,050	25,279	1,980,329
1860	2,302,808	36,673	2,339,511
1870	2,601,946	63,213	2,665,260
1880	3,118,344	79,895	3,198,239

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF OREGON.

BY HENRY PECK.

Centennial Honors.—When all the nations of the earth met in competition at the centennial fair in Philadelphia, Oregon took a proud position. Diplomas and medals for grains, grasses, cereals, dried fruits, vegetables, textiles and timber resources, and the variety and excellence of fruits, the salmon fishery and the educational system, also for forest woods, some of gigantic size, attested the truth that the natural advantages of Oregon are unsurpassed.

Location and Size.—Bounded on the east by Idaho, west by the Pacific ocean, north by the Columbia river and south by California and Nevada, it extends 350 miles east and west and 275 miles north and south, containing 95,274 square miles, with about 60,000,000 acres.

Topography.—The Cascade mountains and its flanking hills divide the surface of western Oregon into numerous valleys, traversed by water courses. Snow-capped mountain peaks rise to great heights, the most elevated, Mount Hood, being 11,225 feet

above the sea. The Blue mountains sub-divide eastern Oregon, which is separated from western Oregon by the Cascade mountains. Rivers and lakes supply abundant water for purposes of agriculture, manufacturing and irrigation. The donation law passed by Congress in 1850 gave a great impetus to the development of the country. When admitted as a State in 1859 Oregon had 52,465 residents. Since the first railroad was built, in 1869, the prosperity of the State has been amazing. There are no such grand, picturesque landscapes as in western Oregon.

Climate, Soil, etc.—The mild climate is modified by the Pacific breezes and malarial disorders are rare. Most of the lands in the larger valleys are very fertile. The elevated lands have rich pasturage and produce hay, grain, vegetables and fruit. The forests have an inexhaustible supply of timber. In the valleys ash, oak, maple, balsam, alder, fir, spruce, cedar, pine and yew grow in abundance, the red fir attaining an enormous size.

Mineral Wealth.—Gold is found in Jackson and Josephine counties and elsewhere, many mines being located seventy miles from the Oregon and California railroad. Baker and Grant counties have yielded millions of the metal, and near Coos Bay are valuable placers. Lead and copper exist in several counties. Iron ore and coal are plentiful and marketed with great profit. Nowhere in western Oregon is there a scarcity of water.

Fish, Game, etc.—Lakes and streams teem with trout, salmon and sucker-fish, the salmon fisheries and the curing and canning of the fish being important industries. Wild geese, ducks and swans haunt the rivers, and the sage hen, elk, deer, antelope, fox, bear, mink, otter, wild-cat, cougar, wolf and other animals roam the mountains.

Farming Lands.—Western Oregon is the finest farming country in the United States, the wheat being superior to that from Australia. The crops never fail. Hops yield large crops; potatoes, from 150 to 300 bushels to the acre. The fruits are wonderful for flavor, fairness and size. Prune, plum, pear, peach, cherry and apple trees flourish and are not affected by insects. Small fruits thrive. Grapes furnish light wine. Wild strawberries, gooseberries and salmon-berries abound in the west.

Stock-Raising.—The region most favorable for stock-raising is east of the Cascade mountains. Hundreds of thousands of sheep furnish superior wool, the clip in 1876 being 3,150,000 pounds. Dairy farms are established in the Willamette valley, and near the Columbia river, as well as on the Coast and Cascade ranges.

Manufactures, etc.—Lumber, hoop-poles and staves are shipped to San Francisco. Woolen mills are located at Salem, Oregon City and Brownsville. There are many flour mills, the flour being exported to China, Japan and the Sandwich Islands. Saw mills furnish lumber to the extent of more than 100,000,000 feet annually. Fine ships are built on the coast. There are mills and factories and foundries in different parts of the State, for making paper, tanning leather, smelting iron and drying and canning fruit, the latter a prominent industry.

Labor Wages.—Farm hands get from \$25 to \$30 a month, and mechanics from \$3.50 to \$5 a day. Living costs less than in the Atlantic States.

Navigation.—The Willamette is navigable for ocean steamers and sailing craft to Portland, 112 miles from the sea, and, by aid of a portage, steam-

boats navigate the river 138 miles beyond Portland. Steamships communicate between San Francisco and Portland and between Portland and towns on Puget Sound, Victoria and Sitka.

Banking Laws.—The constitution of Oregon forbids the establishment, by any legislative act, of any banks or banking company or moneyed institution, or the issue of any bank notes intended to circulate as money. It also forbids the State to subscribe to the stock of any corporation. Women hold property in their own right.

Public Revenues, etc.—By the last report of the secretary of state, it appears that the appropriation for expenses to 1880 amounted to \$429,352.29, of which was expended \$392,236.51, the money being derived from a 4 mill tax mainly. For the biennial term ending September, 1878, there were received at the state penitentiary 151 convicts. The State indebtedness was \$737,717.34, exclusive of accrued interest and the Indian war debt of 1877-8. This debt in the two years had been reduced \$226,314.19. The total valuation of all taxable property in 1878 was \$46,240,324.57 and the total tax \$323,683.20. Property had gained in value in one year \$3,018,845.57.

Education.—As long ago as 1876 there were 637 public and private schools, taught by 720 male and 502 female teachers and attended by 30,389 pupils. There are 6 colleges, with an attendance of 870 students, one an agricultural college, 15 academies, where the higher branches of learning are taught, and a very large amount of money is invested in school interests.

Railways and Telegraphs.—Oregon has about 500 miles of completed railways. The western portion of the Northern Pacific railroad lies within her borders. When it is completed, as it is expected to be within 2 years, this road will bring the State within 7 days of the Atlantic seaboard. All important points within the State are reached and connected by telegraph.

Time to Visit Oregon.—Spring is the season for a trip through the State. Chances for employment are better than at other seasons. One route is by steamers from New York to Aspinwall, thence to Panama and San Francisco, and from there to Portland by steamer, and the other is by rail overland to San Francisco, thence by steamer as by the other route. Oregon was admitted to the Union as a State in 1859.

If you haven't business, advertise; if you have business, advertise. People go to places that are advertised, and they go by those that are not. A place that advertises is known to the world; that which does not is only known to a few that may pass it, and pretty much everybody does the latter.

Some say that it is of no use for them to advertise, that they have been in the place in business all their lives, and everybody knows them. Such people seem to forget to take into consideration that our country is increasing in population nearly forty per cent. every ten years, and no matter how old the place may be there are constant changes taking place; some move to other parts, and strangers fill their places. In this age of the world unless the name of a business firm is kept constantly before the public, some new firms may start up, and, by liberally advertising, in a very short time take the place of the older ones, and the latter rust out as it were, and be forgotten. No man ever lost money by judicious advertising.—*Ex.*

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF PENNSYLVANIA.

BY WILLIAM H. EGLE, M.D., STATE HISTORIAN, HARRISBURG.

Surroundings.—Pennsylvania, the second State in importance in the American Union, and one of the original thirteen, is bounded on the north by New York and a small portion of Lake Erie; on the east by New Jersey, from which it is separated by the Delaware river; on the south by Delaware, Maryland and West Virginia; and on the west by Ohio and a small section of West Virginia which runs up to the river Ohio adjoining the State of Ohio, commonly termed the "pan-handle." In shape it is nearly a parallelogram, and contains 45,086 square miles, or 28,808,443 acres, of which $\frac{2}{3}$ are adapted to agriculture.

Topography and Geography.—The surface of the State is undulating or level in the southeastern and western sections. The Blue or Kittatinny mountains cross the eastern portion of the State from northeast to southwest, the Alleghanies rise somewhat higher in the middle of the State, while westward are the Laurel and Chestnut ridges, all portions of the great Appalachian chain. The Delaware river, which separates Pennsylvania from New Jersey, with its main tributaries the Schuylkill and Lehigh, drains the eastern section; the Susquehanna with its north and west branches and the Juniata, the central; the Allegheny and Monongahela (which form the Ohio), the western section of the State. Along these rivers are rich, fertile valleys which generally take their name from the streams.

Counties.—The State is divided into 67 counties, which were formed in the order named in the following table, the county towns being also designated, with the date of their being laid out:

Counties.	When formed	Population of Counties, 1880.	County Towns.	When laid out
Chester	1682	83,478	West Chester	1786
Bucks	1682	88,054	Doylestown	1778
Philadelphia	1682	846,980	Philadelphia	1682
Lancaster	1720	139,443	Lancaster	1730
York	1740	87,839	York	1741
Cumberland	1750	45,078	Carlisle	1751
Berks	1752	122,599	Reading	1748
Northampton	1752	70,312	Easton	1738
Bedford	1771	34,036	Bedford	1766
Northumberland	1772	33,123	Sunbury	1772
Westmoreland	1773	77,093	Greensburg	1782
Washington	1781	55,417	Washington	1782
Fayette	1783	58,038	Uniontown	1767
Franklin	1784	49,853	Chambersburg	1764
Montgomery	1784	96,494	Norristown	1784
Dauphin	1785	76,127	Harrisburg	1785
Luzerne	1786	133,066	Wilkesbarre	1783
Huntingdon	1787	33,956	Huntingdon	1767
Allegheny	1788	355,759	Pittsburgh	1765
Delaware	1789	56,102	Media	1849
Mifflin	1789	19,177	Lewistown	1790
Somerset	1795	33,147	Somerset	1795
Lycoming	1796	57,482	Williamsport	1796
Greene	1796	28,290	Waynesburg	1796

Counties.	When formed	Population of Counties, 1880.	County Towns.	When laid out
Wayne	1796	33,512	Honesdale	1826
Armstrong	1800	47,638	Kittanning	1804
Adams	1800	32,454	Gettysburg	1780
Butler	1800	52,536	Butler	1803
Beaver	1800	39,603	Beaver	1791
Centre	1800	37,920	Bellefonte	1795
Crawford	1800	68,604	Meadville	1795
Erie	1800	74,681	Erie	1795
Mercer	1800	56,162	Mercer	1803
Venango	1800	43,670	Franklin	1795
Warren	1800	27,981	Warren	1795
Indiana	1803	40,558	Indiana	1805
Jefferson	1804	27,935	Brookville	1809
McKean	1804	42,566	Smethport	1807
Potter	1804	13,798	Coudersport	1807
Tioga	1804	45,814	Wellsville	1806
Cambria	1804	46,824	Ellensburg	1805
Clearfield	1804	43,407	Clearfield	1805
Bradford	1810	58,534	Towanda	1812
Susquehanna	1810	40,351	Montrose	1811
Schuylkill	1811	129,977	Pottsville	1816
Lehigh	1812	65,969	Allentown	1751
Lebanon	1813	38,476	Lebanon	1780
Columbia	1813	32,408	Bloomsburg	1802
Union	1813	16,905	Lewisburg	1783
Pike	1814	9,661	Milford	1810
Perry	1820	27,522	New Bloomfield	1822
Juniata	1831	18,227	Mifflintown	1791
Monroe	1836	20,175	Stroudsburg	1806
Clarion	1839	40,386	Clarion	1840
Clinton	1839	26,278	Lock Haven	1833
Wyoming	1842	15,598	Tunkhannock	1799
Carbon	1843	31,992	Mauch Chunk	1815
Elk	1843	12,800	Ridgway	1843
Blair	1846	52,751	Hollidaysburg	1820
Sullivan	1847	8,073	Laporte	1850
Forest	1848	4,385	Tionesta	1852
Fulton	1850	10,149	McConnellsburg	1786
Lawrence	1850	33,311	New Castle	1802
Montour	1850	15,466	Danville	1790
Snyder	1855	17,797	Middleburg	1800
Cameron	1860	5,159	Emporium	1861
Lackawanna	1878	89,268	Scranton	1847

SQUARE MILES, ACRES, AND BONDED DEBT OF THE SEVERAL COUNTIES.

Counties.	Square miles.	Acres.	Debt.
Adams	531	339,840	None.*
Allegheny	757	484,480	\$2,254,448.30
Armstrong	612	391,280	136,121.30
Beaver	452	289,280	120,000.00*
Bedford	1,003	641,920	40,000.00
Berks	900	576,000	113,043.23
Blair	510	326,400	13,700.00
Bradford	1,162	743,680	None.
Bucks	595	380,800	75,000.00*
Butler	814	520,960	None.*
Cambria	666	426,240	24,900.00
Cameron	381	243,840	4,000.00*
Carbon	402	257,280	20,670.00
Centre	1,227	785,280	None.
Chester	763	488,320	460,945.70*
Clarion	572	366,080	45,000.00
Clearfield	1,130	723,200	75,000.00*
Clinton	857	548,480	83,000.00*
Columbia	479	306,560	330,876.72
Crawford	1,005	643,200	334,000.00*

Counties.	Square miles.	Acres.	Debt.
Cumberland	554	354,560	None.
Dauphin	523	334,720	281,158.53*
Delaware	295	124,800	484,328.62
Elk	774	495,360	None. *
Erie	772	494,080	6,200.00*
Fayette	772	531,200	7,088.00
Forest	431	275,840	25,000.00*
Franklin	756	483,840	None. *
Fulton	422	282,880	None.
Greene	620	396,800	None.
Huntingdon	809	575,360	5,000.00*
Indiana	828	529,920	126,450.00
Jefferson	646	413,440	94,000.00*
Juniata	407	260,480	50,000.00
Lackawanna†			
Lancaster	973	622,720	317,189.78*
Lawrence	376	240,640	40,000.00*
Lebanon	376	227,840	53,000.00*
Lehigh	364	232,060	251,736.31
Luzerne	1,350	864,000	237,994.03
Lycoming	1,213	776,320	109,300.00
McKean	1,007	644,480	21,500.00*
Mercer	666	426,240	-----
Mifflin	377	215,680	-----
Monroe	395	380,800	30,000.00
Montgomery	484	309,760	184,925.00*
Montour	140	89,600	12,700.00
Northampton	382	244,480	None. *
Northumberland	476	304,640	8,000.40
Perry	330	82,603	69,156.00
Philadelphia	631	403,840	48,047,276.12*
Pike	1,071	685,440	49,063.00
Potter	840	537,600	20,000.00*
Schuylkill	307	202,880	32,925.00
Snyder	1,302	705,280	None. *
Somerset	434	277,760	2,550.00
Sullivan	368	529,920	None. *
Susquehanna	1,124	719,360	None.
Tioga	315	201,000	11,000.00
Union	658	421,120	None. *
Venango	914	584,060	263,500.00
Warren	889	568,060	100,000.00
Washington	747	478,080	None. *
Wayne	1,046	669,440	None. *
Westmoreland	403	237,920	6,100.00
Wyoming	921	589,440	150,342.00*
York			
Total	45,086	28,808,443	-----

* Reports of 1878.

† Organized from Luzerne Co. in 1878.

Agricultural Wealth.—The varied products of the State may be readily seen, when we state that in 1879 there were raised in Pennsylvania, apart from other important agricultural productions, 44,506,090 bushels of Indian corn, 22,307,400 bushels of wheat, 32,531,400 bushels of oats, 17,513,600 bushels of potatoes, 3,409,200 tons of hay and 29,617,700 pounds of tobacco. Owing to the marked success which has followed the raising of tobacco, making it the 4th State (only excelled by Kentucky, Virginia and Tennessee), there is more or less diminution in the amount of cereals. There is, however, a great deal of unimproved land which is susceptible of cultivation, the cheapness of which, with the market facilities, promise in the next decade a great increase in all manner of farm products. In the southwestern part of the State sheep are raised, and the yield of wool annually is valued at nearly \$4,000,000. The value of slaughtered animals raised in the State rises upwards of \$30,000,000, while that of live stock raised exceeds four times that sum. The entire farm products in 1880 exceeded \$350,000,000 in value. All the cereals, with tobacco, have been cultivated with profit. In the northeastern and southeastern counties of the State the dairy products form the principal features

of farming, as may be inferred from the fact that the annual value thereof is \$30,000,000.

Vast Mineral Resources.—It is, however, in her mineral resources that Pennsylvania excels that of any other State. In the production of pig iron, in the yield of petroleum and the mining of coal she leads all others. The anthracite coal fields are located in the centre of the eastern counties, containing about 500 square miles. The bituminous fields comprise about 13,000 square miles, and are scattered over the State west of the Susquehanna. In 1820 the total yield of anthracite coal amounted to 365 tons; in 1880 it amounted to over 18,000,000 tons. It has exceeded the latter amount. The yield of bituminous coal is about 10,000,000 tons; the value of both being about \$60,000,000. The production of pig iron in Pennsylvania is $\frac{3}{4}$ that of the entire United States, and the manufacture of steel in a greater proportion. The latter industry has become within the past few years one of the most important in the development of the resources of the State. The Pennsylvania Steel Works at Harrisburg, and the Edgar Thompson Steel Works near Pittsburgh, are producing immense quantities of steel, which is consumed by the manufacture of steel rails which the ordinary iron rails are rapidly giving place to. In addition to what has been said relative to the immense production of iron, copper and lead in various sections, mention may be made of the nickel mine, located near the Gap in Lancaster county, which is the more noted from the fact that it is the only one in the United States, and the most productive in the world, yielding nearly 10,000 tons of nickel annually. The increasing demand for this metal has made this mine to be exceedingly valuable the past few years.

Enormous Petroleum Products.—The statistics of the trade in petroleum, its importance and influence on the business enterprises of the world, are as astonishing as they are remarkable. Previous to the year 1859 hardly a barrel of petroleum found its way to market, but during that year the great avenues of trade were opened to receive it, and although the production has varied during different years, the business is now steady and regular. The principal oil fields until the past 5 years were comprised in the western counties north of the Ohio and bordering on the Allegheny river. Recently the richest and most regular flowing wells are situated in the so-called Bradford region in McKean county, contiguous to the New York State line. Fields which were productive 15 years ago have become exhausted, but it was the waste of the material which brought ruin to those districts. The new machinery which regulates as it preserves the produce of oil, has caused a more steady supply and yield. At the present time nearly \$1,000,000,000 is invested in the petroleum trade, and the average yield is about 70,000 barrels per week. In the days of the great oil excitement there were times when this was the daily produce. It is difficult to obtain, even by census returns, full statistics of these three great industrial and natural resources of the State of Pennsylvania—the production of iron, coal and petroleum, any one of which would make any country illustrious in the arena of the world's traffic.

Manufactures.—Apart from the production of iron, in every county of the State are industrial es-

establishments of various kinds, the total estimated value of whose manufactures amount to over \$1,000,000,000. Numerous as are the manufactories of iron, glass, cotton, woolen and other goods, the resources of the country are so immense that no better locality in the Union is offered for investments. Almost every raw material is within reach, and the nearness to seaport, with the upwards of 5,000 miles of railroad traversing every county in the State save one, furnish an outlet to trade which is unequalled. In connection therewith, the immense and varied products of the farm render living cheap but pleasant.

Values of Real Estate.—The prices of land, improved and unimproved, vary greatly as to locality. In the rich agricultural regions of Chester, Bucks, Lancaster and the counties of the Kittatinny valley the best improved farms command \$200 per acre. This, however, includes a fine residence, generally brick, and a capacious bank barn. Unimproved land in the same localities is worth $\frac{1}{4}$ as much. Land, however, can be secured in many of the counties at from \$5 to \$25 per acre, and with the conveniences and nearness to market are cheaper than western lands.

Educational System.—By a constitutional provision a system of common school education is established throughout the State, and the legislature must provide for the maintenance and support thereof, by which all the children of the Commonwealth above the age of 6 years may be educated, and no money raised for the support of the public schools can be appropriated to or used for the support of any sectarian school. In 1880 the entire number of schools was 18,655; average number of children attending school, 770,349; cost of tuition and other expenses, \$5,000,000. In addition there are 12 normal schools to which liberal appropriations are made by the State for the education of teachers. Peculiar to Pennsylvania is the soldier's orphan school system, which is an outgrowth of the civil war. In 1864 the Pennsylvania Railroad company donated \$50,000 for the education and maintenance of destitute orphan children of deceased soldiers and sailors, which was accepted by the State, which appropriated for the same purpose \$75,000, and provided for the organization and support of soldiers' orphans schools. The number of institutions in which there are now soldiers' orphans is 18; number of orphans in schools and homes, 2,580; number of orphans admitted since the system went into operation, 11,306; number of applications on file, 904; cost of system for 1880, \$351,431.59; whole ordinary cost of the system since going into operation, \$6,313,526.80. With all these advantages and facilities of education it is surprising how many are illiterate, and not until education is made compulsory will the State be free of those who cannot read and write. Scattered over the State are numerous private and select schools, but the high standing of the public schools in the larger towns and cities, and the number of excellent normal schools,

are lessening the number of academies and seminaries. The number of colleges in the State is 28, the more prominent of which are the University of Pennsylvania, at Philadelphia; Lafayette college, at Easton; Lehigh university, at Bethlehem; Dickinson college, at Carlisle; Pennsylvania college, at Gettysburg; Jefferson college, at Cannonsburg; Allegheny college, at Meadville, with others of not less importance and prominence. Of theological seminaries under the control of the various religious denominations, the State is prolific, while in medicine and forensic lore the city of Philadelphia has been the seat for over a century. The medical department of the University of Pennsylvania, and Jefferson Medical college, are the most influential and reputable institutions of the kind in the United States.

Chief Cities and Towns.—The chief cities of trade are Philadelphia, on the Delaware, with communication by sea-going vessels, and Pittsburgh, at the head of the Ohio. The cities of Allegheny, Reading, Harrisburg, Lancaster and Chester are manufacturing places. Scranton, Wilkesbarre, Pottsville and Shenandoah are the centres of the anthracite coal trade; while Altoona, Easton, York, Williamsport and Norristown owe their importance to location and local industries. The census of 1880 gives us the population of these places as follows: Philadelphia, 846,984; Pittsburgh, 156,381; Allegheny, 78,681; Scranton, 45,850; Reading, 43,280; Harrisburg, 30,762; Erie, 27,730; Lancaster, 27,769; Wilkesbarre, 23,339; Altoona, 19,716; Williamsport, 18,934; Chester, 14,996; York, 13,940; Pottsville, 13,253; Norristown, 13,064; Easton, 11,924; and Shenandoah, 10,148. Besides these cities of over 10,000 inhabitants there are quite a number of towns of equal importance. Bradford, in the oil regions, is the centre of the petroleum trade and has perchance a population of perhaps 15,000; while Lock Haven, in the lumber region, Meadville, Danville, Pittston and Bethlehem are places which vie with their sister towns in industrial trade and business enterprise.

Taxes, Revenues, etc.—No State tax is levied on real estate in Pennsylvania. The tax is solely on personal property, but this produces merely a nominal sum. Most of the revenue of the State is derived from taxes of corporations, while collateral inheritance tax, license, tax on writs, wills, deeds, on loans, etc., go to swell up the receipts of the public treasury to upwards of \$6,000,000. The public debt of Pennsylvania amounted to \$21,561,989.65 on the 1st of December, 1880; but if from this is taken the amount in the sinking fund and the bonds held by the State, the real debt is less than \$14,000,000.

A Great Future.—With an abundance of agricultural and mineral resources, with increased facilities of trade and manufacture, and the inducements offered not only the capitalist but the workingman, there is a future before the Keystone State which in the lapse of another decade will find her in the lead of empire, whether in industrial wealth or increase in population.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF RHODE ISLAND.

BY REV. F. DENISON, OF PROVIDENCE.

Location, Size, etc.—This smallest of the United States of America, lying between 41° and 42° north latitude and $3^{\circ} 11'$ and 4° east longitude from Washington, is bounded east and north by Massachusetts, west by Connecticut and south by the Atlantic ocean. Into it, for about 30 miles, runs Narragansett bay, a beautiful sheet of water studded by nearly 30 picturesque islands. Block Island stands boldly out into the ocean as a coast guard. The State, somewhat oblong, measures 50 miles north and south by 35 east and west, containing, exclusive of water surfaces, a little more than 1,000 square miles, has a coast line of about 45 miles and a shore line of nearly 350 miles, lighted by 22 lighthouses.

Topography and Geography.—Its sea, bay, rivers and inland water privileges are remarkable. Its southern side is tempered by the Gulf stream. Its surface is romantically varied by gentle hills and is well watered. Its soil is sweet and quick, but thin and stony. Small portions along the sea coast, the whole of the island of Rhode Island, and the margins of some of the bays and rivers, possess much fertility. The State has a granitic foundation. It is naturally less adapted to agriculture than to grass, timber, mill privileges, trade and commerce. Yet from the days of its settlement by the whites, beginning with Roger Williams in 1636, it has boasted some model farms and planters. Famous once were the Providence and Narragansett plantations. It has always been the home of self-reliance and freedom of conscience.

Minerals, Timber, etc.—Coal, suited to smelting purposes, is found to a limited extent on the island of Rhode Island. Iron is dug in Cumberland, Cranston and Warwick, but is not now worked. Limestone of superior quality has always been a source of profit in Smithfield. Rare qualities and quantities of granite abound throughout the State, but particularly in Cumberland and Westerly. Peat exists on Block Island. Brick clay is supplied in Barrington. The timber of the State is of the usual New England variety and all of excellent fibre. But the chief enterprises and resources of the State, since the Revolution, have been in the line of manufactures and trade. It is preëminently a Commonwealth of shops and mills.

Population.—Though so small, its population at the last census (1880) counted 276,530, of which 269,933 were white, 6,597 colored, 202,600 native, 73,930 foreign. The old Indian reservation of the Narragansetts and Niantics, in Charlestown, was last year abolished.

Subdivisions, Cities, etc.—The State numbers 37 townships, in 5 counties—Providence, Bristol, Newport, Kent and Washington—forming 2 Congressional districts. The 2 cities, Providence and Newport, divide the honors of the capital, each hav-

ing a State House and an annual session of the legislature. The population of Providence is now 105,000. This is the wealthiest city in the United States in proportion to its inhabitants. Newport is famed for its harbor, its beauty of situation, its health, and as a summer resort for the opulent of America and visitors from other lands. At the mouth of Narragansett bay are Fort Adams and the torpedo station. Life-saving stations are on Block Island and the shore of the main.

Great Wealth.—The wealth of the State is indicated by the following facts: In 1878, total valuation of property, by law, \$252,536,673; 15 State banks with above \$3,500,000 capital; 61 National banks with over \$20,000,000 capital; 38 savings banks with more than \$45,000,000 of deposits. The latter institutions are chiefly patronized by workmen and operatives. The property in the State, if equally divided, would give to every man, woman and child about \$1,000. The average population of the State to the square mile is 276.

Great Activities.—The people sustain 109 post offices and about 30 different newspapers. They maintain 296 religious societies and 311 houses for worship.

Agricultural Products.—The staple products of the soil are Indian corn, barley, oats, hay, rye, millet, potatoes, peas, beans, onions, beets, turnips, apples, pears, peaches, cherries and grapes. On the old farms and in special localities are raised some select bees, sheep and swine. Butter and cheese are no longer generally produced. Most of the milk is sold in the cities and towns.

Fish in large variety and quantities are caught on the coast, in the bays, rivers and ponds. The shell fish of the State, oysters, clams and scallops, are abundant and in high repute. Rhode Island clam-bakes, inherited from the Indians, are considered a fixed institution, giving large credit to Narragansett bay. The annual value of the fisheries of the State is near \$1,500,000.

Railways.—Of railroads, great and small, the State counts 17, measuring about 250 miles, reaching every county, and all the townships save 6, and having a capital stock of over \$40,000,000. The connections are made with Providence as a centre. The chief lines, running out of the State, reach Fall River, New Bedford, Boston, Worcester, Hartford, Norwich and New London—the latter two running to New York. Horse cars thread the streets of the city of Providence. Steamboats ply between the points of the bay and between the cities and New York.

Education.—The schools of the State, reaching all the population, are numerous and excellent, arranged after the approved New England pattern,

with a wide range of study, and are supported by the towns and the State. Extreme cases of children and youth are met by evening schools publicly sustained. The annual school appropriations amount to more than \$600,000. A portion of the schools, in the larger towns especially, are thoroughly graded and are furnished with apparatus and libraries. It is thought that the graded schools of Providence, from the primaries to the high school, have no superiors in the country. The State has also, in some parts, select private schools, commercial institutes and academies. Providence voluntarily sustains a school of design. Scituate and East Greenwich have academies. The State Normal School, located in Providence, receives an annual appropriation of \$9,000. Brown university, situated in Providence, founded by the Baptists in 1764, is a liberal college of a very high rank, known over all the world for its able teachers and graduates. Its endowment of lands, buildings, cabinets and available funds amounts to several millions of dollars. About 300 officers and students are on its annual catalogue. Its library and museum are important attractions. The public library and atheneum in Providence, the Redwood library in Newport, and the libraries of the towns have very great practical value.

Manufactures.—But Rhode Island is preëminently a manufacturing State, operating in cotton, wool, linen, wood, iron, brass, silver, gold, rubber and all varieties of materials and compounds. Here were successfully started the manufactures of cotton and wool by machinery in America. And here originated the first important bleacheries and calico works. Furnaces, forges and machine shops have here kept pace with the country's progress. Now

the cities and towns are filled with factories and the hum of machinery. Here abound Yankee inventions and patents. All the rivers of the State, and even the brooks, are harnessed to factory wheels and labor-saving machines, and the strength of the streams is now largely supplemented by steam engines. In the cities and large towns steam alone is successfully competing with the power of the rivers. The leading industries relate to cotton and woolen goods, calico printing, bleaching, dyeing, construction of machinery, designing of jewelry and silver ware, working in wood, rubber and chemicals. Industries both useful and curious are vigorously prosecuted.

Foreign Workmen.—During the last 50 years the State has received a large influx of foreign population, chiefly from England, Ireland, Scotland, Germany, and latterly from Canada. Most of the immigrants have found employment in the manufacturing establishments. About 6,000 French Canadians engaged in the mills speak their own tongue. Other foreigners, save the few Chinese laundrymen, speak the English tongue.

Intelligent Immigrants Welcomed.—Politically the State is strongly republican and pledged to the doctrines of human brotherhood. While it presents no particular inducements to foreigners as agriculturists, it welcomes all good and upright mechanics. While skilled workmen of enterprise find ready and remunerative employment, unskilled and dissolute hands are at a disadvantage in the strong competitions of business talents everywhere at work. In short, as descriptive of the State, may be quoted the toast of one of its ardent citizens called out on a public occasion: "Rhode Island—Small in territory, but in nothing else."

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF SOUTH CAROLINA.

BY THE DEPARTMENT OF AGRICULTURE OF SOUTH CAROLINA.

Location, Size, etc.—The State lies between the 32d and 35th parallels of north latitude, and enjoys every diversity of temperate climate. It contains about 34,000 square miles.

Formations, Soils, etc.—Professor Tuomey, former State geologist, gives the State the following soils: 1. Granite soils; 2. Trap-rock soils; 3. Mica slate soils; 4. Talcose slate soils; 5. Clay slate soils; 6. Soils of the tertiary formation—low country; 7. Alluvial soils. It is not surprising that with a soil so varied vegetation should spring up spontaneously and grow luxuriantly.

Agriculture, etc.—The people are mainly engaged in agricultural pursuits, and while they have not amassed wealth rapidly, they are prosperous and contented. By an experiment to test the productive capacity of the soil, 200 bushels and 3 pecks of corn were produced on 1 acre, and the increase per acre of Sea Island cotton has been raised from 30 to 400 pounds of lint cotton. The average production of the various crops per acre is about as follows: Corn, 30 bushels; wheat, 18 bushels; oats, 15 bushels; barley, 42 bushels; Irish potatoes, 125 bushels; sweet

potatoes, 200 to 400 bushels; rice, 40 bushels; and from 600 to 700 pounds of seed cotton. With proper cultivation the yield would be much larger, and at the present time numbers of the more successful planters realize far greater results. Tea has been successfully cultivated within the past few years, and the United States commissioner of agriculture has recently purchased a large tract of land, near Summerville, in Charleston county, for an experimental tea farm, and confidently expresses the belief that the experiment will prove successful.

Staple Products.—The usual products of the State are cotton, rice, corn, wheat, rye, oats, millet, barley, buckwheat, peas, beans, sweet and Irish potatoes, sorghum, sugar, tobacco, indigo, hemp, flax, hops, broom corn. Of fruits: Peaches, apples, pears, figs, quinces, plums, pomegranates, lemons, olives, mulberries, raspberries, strawberries, blackberries, whortleberries, walnuts, chestnuts, hickory nuts, pecans, hazelnuts, beech nuts and pindars. All varieties of grapes grow luxuriantly, and fine wines are made from the cultivated grapes and from the muscadine, which grows in wild abundance all through the woods. Vineyards and the manufacture of wines

have proved profitable and very inexpensive. Vegetables of every known variety are grown with ease in this State, and the shipping of our early vegetables to Northern markets brings a handsome profit to those so engaged. Thousands of dollars have been realized on asparagus beds, and any amount of money might be realized on the canning of tomatoes and fruits which grow to perfection here. Where proper attention has been paid to dairy products a good yield has paid well, and the butter made at some of the dairies brings from 35 to 45 cents a pound. Sheep husbandry is receiving considerable attention in South Carolina now, and promises to prove a vast source of wealth to the people. Many are interested in raising improved bees and poultry.

Mineral Wealth.—South Carolina is rich in mines. Gold is found in Spartanburg, Union, York, Lancaster, Greenville, Pickens and Abbeville counties; silver in Spartanburg; copper in York, Spartanburg and Pickens; iron in Spartanburg, York, Greenville and Pickens; lead in Pickens; manganese in Spartanburg, York, Union, Chester, Pickens, Lancaster, Greenville, Anderson, Abbeville and Edgefield; bismuth in Chesterfield and Lancaster; black lead in Spartanburg; coal in Chesterfield, Marlboro and Aiken; oxide of titanium in Pickens; sulphate of iron, found in gold mines, is in Pickens detected mixed with sulphate of alumina. Previous to 1860 these mines had been worked to some extent, but never were developed to their full capacity. Since the close of the late civil war the owners have been peculiarly unable to continue the work. Capitalists are becoming interested in them, and in a few years these mines will again be in active operation and yielding handsome revenues.

Population.—The population of the State, according to the census of 1880, is 995,706. Males, 490,511; females, 505,195; natives, 988,064; foreign, 7,642; whites, 391,258; colored, including 9 Chinese and 114 Indians and half-breeds, 604,448.

Live Stock, Markets, etc.—Cattle, sheep, goats and hogs are raised for market, but are seldom sold outside of the State. The native grasses in the northern part of the State furnish abundant pasturage for cattle and sheep, and very little attention to them is necessary, even in winter, owing to the mildness of the climate. The principal markets for agricultural products and live stock are Charleston, Columbia, Newberry, Greenville, Spartanburg, and other towns in this State; Charlotte, N. C., Atlanta, Augusta and Savannah in Georgia. The cotton is purchased in those cities principally by commission merchants and consigned by them to Europe and the Northern States of the Union.

Railways.—There are 33 counties in South Carolina; of this number 30 are traversed by from 1 to 3 railroads; other roads are now in construction which will bring every part of the State within easy access of the markets.

Manufactures.—Cotton factories form the most important manufacturing interest. There are 20 in active operation, paying dividends averaging from 28 to 40 per centum. The water power of the State is practically unlimited. Factories for the manufacture of shoes and brooms have recently been established. There is ample room for factories for cotton, wool, machinery, farm implements and household utensils. Admirable sites for the erection of factories with fine water power can be obtained on the most reasonable terms. Capitalists seeking investment would find it to their advantage to visit these sites.

Education.—There are in the State 3,331 educational institutions of various kinds, as follows: Colleges, male and female, 12; professional schools, 2;

industrial training schools, 3; public academies or high schools, 49; private academies or high schools, 81; elementary evening schools, 3; private elementary schools, 208; public schools, 2,973. There are now in active operation in the State 8 colleges with competent professors and with courses of study of high grade. The South Carolina College of Agriculture and Mechanics was opened in October, 1880. This institution is supported by the fund realized from the sale of lands given by the Congress of the United States for the endowment of colleges for instruction in agriculture and mechanic arts. The library of this institution is one of the finest in the Southern States. The tuition in this college, situated in Columbia, is free. The Claflin university at Orangeburg offers the advantages of a collegiate course to the colored people. It is supported in part by the State, an appropriation of \$7,500 being made for that purpose. A constitutional tax of 2 mills on the dollar is levied on all taxable property in the State, and a poll tax of \$1 is collected from all able-bodied male citizens between the ages of 21 and 60 for the support of the public schools. These schools are open to pupils of all ages. The school attendance for 1879-'80 was 134,072.

Land Values.—Improved farms can be bought for from \$3 to \$20 per acre, according to extent of improvements and location of property. Unimproved lands sell for from \$2 to \$10 per acre. Lands can be purchased on long time and low rates of interest.

Inducements to Immigrants and Capital. In some of the counties land owners are favoring a plan for the settlement of immigrants, by which small farms will be given to actual settlers with families. Immigrants are exempt from all taxation on real estate (except the 2 mill tax) for a period of 5 years. The railroads have arranged a low schedule of passenger rates for settlers from all the principal towns of the Northern States to the cities and towns in South Carolina. Capital invested in any manufacturing enterprise is exempted for 10 years from taxation, excepting the 2 mills school tax. Every encouragement is held out to capitalists and to immigrants, and every facility afforded them for realizing handsome profits and acquiring pleasant homes. The people as a whole are alive to the importance of settling up the land now idle for want of efficient labor to cultivate it, and are ready to extend a cordial welcome to all honest, thrifty settlers coming into their midst.

A Fine State.—A correspondent of the department of agriculture, writing to the commissioner on the prospects of South Carolina, says: "I think we may safely affirm that South Carolina is one of the finest countries on our globe; taking into consideration its geographical position, climate, soil, mineral productions, means of artificial fertilization, water power, means of inland transportation, and foreign commerce, its health and rare beauty."

Excellent Harbors.—This State possesses 2 of the finest harbors on the Atlantic, Charleston and Port Royal. The latter is fast becoming the outlet for a vast amount of Western products as well as for cotton and rice shipped direct to Europe.

Valuable Flora.—Carolina is rich in valuable woods such as live oak and 20 other varieties of oak, black walnut, cedar, cypress, 5 varieties of pine, hickory, chestnut, poplar, ash, linden, magnolia, elm and other magnificent forest trees. The flora of the State embraces 3,500 species, of which 400 are medicinal.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

STATE OF TENNESSEE.

BY W. M. CLARK, M. D., OF NASHVILLE.

Divisions.—Tennessee is divided into three Grand Divisions by the law of the State, called East, Middle and West Tennessee. Of these, Knoxville is the judicial capital of the East; Nashville, the capital of the State, of the Middle, and Jackson, of the West, though it is not the largest city; Memphis being second in size and population only to Nashville. At these points the Supreme Court of the State meets alternately. In each Grand Division there are numerous elevated points, called knobs or hills, composed of the richest of soils where immense trees grow, and these, covered at all seasons with grasses, contribute largely to the support of cattle and sheep, while the valleys sown or cultivated in meadows and grain suffice to feed them during the winter months as well as contribute to the support of the farmers.

East Tennessee has always held a reputation as a grazing country in advance of the other portions of the State, although, in this respect, it is inferior to Middle Tennessee. It is made up of alternate hills and valleys, the hills, as a rule, composing a full half of the division, many of them being too steep for cultivation, and are, perforce, devoted to grass to a limited extent only, but they will at some future time comprise a large source of revenue to their owners. East Tennessee is noted for its numerous fine quarries of marble. Specimens, over three hundred in number, are to be seen in the collection of the Bureau of Agriculture at the State Capitol. Many of them are now being worked. Some of them are of special value and beauty, suited alike for houses, mantles and statuary. They are black, white or variegated, with all the hues of the rainbow. Many other valuable rocks are found in this division, among them the granite and the lithographic stone. Besides these, there are numerous valuable mines of iron and coal so adjacent to and convenient that Knoxville forms one of the best centres for iron in the South. Already there are several large foundries and furnaces located at Knoxville. Chattanooga has more manufactures of iron than any other place in Tennessee. It has been so fortunate as to have attracted the favorable attention of Northern and European capitalists, and a very large capital is now invested in the iron interest. This is also due to the immediate neighborhood of valuable ores as well as coal and timber. Between East and Middle Tennessee lies the Great Cumberland Plateau, a section of country peculiarly attractive at this time to the immigrant from the remarkable cheapness of lands and its adaptability to fruit, garden stuff and stock-raising. It lies within the limits of both Grand Divisions, the line passing near the center. It is a large space, about sixty miles wide, and passes across the State in a diagonal direction. It is elevated about 2,000 feet above the sea, and its surface being almost level, only broken here and there by immense ravines, some of them reaching almost to its foundation, which gives it a peculiarly wild and romantic appearance. It is covered with a heavy growth of native grasses that

afford an almost inexhaustible range for cattle and sheep. So great are the resources of grazing that stock will keep in tolerable order both during the summer and winter. The lands sell at from one dollar to two dollars per acre. It is a great resort for invalids during the summer months, the purity of the air and the salubrity of the water giving a great reputation, and deservedly, to invalids, especially to those affected with lung diseases. The timber, on most of the plateau, is immense, and in its pristine splendor. For fruit, such as apples, pears and grapes, it is unsurpassed in the world. The trees and vines bear in an astonishing manner.

Middle Tennessee has a greater diversity in its qualities of soil than either division. The central portion is about 250 to 500 feet above sea level and is extremely fertile. It represents a geological lake bed and has all the richness of an old bottom. This comprises the garden spot of Tennessee and the South. It has a denser population than any other section of the State, and has more and larger towns in it. Nashville is situated in its midst, and lies on the Cumberland river that bends from the north and makes a half circle through it, going out at the northwestern corner of the "basin." It has been likened to a dish, this part being the center of the dish with a surrounding "rim" of elevated land. Many fine water courses pass through it and the timber partakes of its fine qualities. It produces in great luxuriance all the crops of the temperate zone. Fruit does well, except in the lower places it is subject to be killed by late frosts. It is a country of great wealth, and the people keep pace with the fertility of the land in intelligence and civilization. The lands are higher priced than in any other section of the State, ranging from ten to one hundred dollars per acre. Rising abruptly, about 500 feet all around this "basin," is the "rim" or "highlands" of Middle Tennessee. This elevation is not in all its circumference so great, in some places it is not more than 200 feet higher than the "basin." The "rim" varies from the "basin" as greatly as adjacent lands can. These rim lands are of varied fertility and value, a part being noted for abundant crops of clover, wheat and tobacco, and a part chiefly valuable for abundant and magnificent forests of timber and unequal deposits of iron ore. The deposits of iron ore are found in all directions. These ores are very rich in metallic iron, and free from noxious adulterations, such as phosphorus and sulphur. They have gained great reputation as the source of Tennessee iron, which is used especially in boiler-making or for any purpose that requires great tenacity. Of late, much enquiry has been made about these ores, and a great deal of iron lands has been privately bought up for future use. Iron ore is now being transported to Louisville and Cincinnati for use.

West Tennessee.—The last of these grand divisions is composed of all that section of land from the Tennessee river and sloping from the ridge of the

Tennessee river and running up the river to the Mississippi river on the west. Agriculturally speaking, it is one of the finest bodies of land in the State or South. It is well adapted to all branches of agriculture, although the soil varies very greatly in its composition and character. From three to ten miles west of the Tennessee river is a rich bottom, and from ten to forty miles east of the Mississippi river is another bottom of surpassing fertility. The latter is noted all over the world for the profuse luxuriance of its vegetation. The soil is unfathomable and will produce the most abundant crops, without manure, from year to year. Between the two rivers is a gradual slope from east to west, which for the most part is sandy loam. It being warm, the soil loose, it makes quick growth, and is therefore finely adapted to all crops that require a fast growth, especially garden stuffs and small vegetables. From the numerous railroads running through every county, save one, it gives the farmer great opportunities to send these articles to northern markets, anticipating the gardens in the north by several weeks, and giving large returns. This new feature in farming is attracting great attention at this time, and will prove a rich source of revenue. The timber of West Tennessee is very valuable and plentiful. Much of the timber that goes to making farm implements in the north is derived from West Tennessee. Fruit grows splendidly from the looseness of the subsoil. There are several large and navigable streams in the western part of the division, and all over it there is great abundance of fish. There are great numbers of small lakes on both rivers where fish abound in countless numbers. Memphis, formerly the largest, now the second city in the State, is in this section. Every county has a populous town in it, some of them being very fine ones. Jackson, next to Nashville, Memphis and Knoxville, is a great manufacturing center, and several other points are putting up furniture establishments. This is close to the excellent lumber which is practically boundless in West Tennessee. It is in McNairy county, in the southeastern part of this division, that the green sand or marl deposit is found. The lands produce equally as good cotton, corn, clover, and all the small grains. The bottoms on the Mississippi river are capable, if properly cultivated, of feeding the entire State. The soil makes over a bale of cotton per acre, or from sixty to one hundred bushels of corn. Lands sell at various prices, ranging from \$2 to \$25 per acre.

Labor Wanted.—There is a great demand for labor in all parts of the State, but especially skilled labor. Labor commands good prices also. Farm hands get from \$12 to \$20 per month, as they board themselves or not.

Rents.—Lands rent freely everywhere. The usual terms are, one-third the produce when the tenant furnishes everything. If the landlord furnishes everything, he gets 2-3 the products. When the landlord provides the land and seeds and the laborer the stock and labor they divide equally. Land rents at from \$2.50 to \$5.00 per acre, according to its quality or distance from market.

Land Values.—Lands sell at various prices. In the mountainous sections, on the plateau, and on the rim of Middle Tennessee, it sells at from \$1.00 to \$2.50 per acre. Good lands, well improved, range from \$10 to \$50, according to the distance from towns or market, and according to the character of the improvements. Persons wishing to immigrate can easily

rent the first year and then take their time to buy when it suits them.

Time to Rent.—The best time for immigration for persons desiring to rent the first year, is the latter part of summer, just after the crops are laid by. Tenants about that time begin to make arrangements for the succeeding year, and it is not long after that all valuable farms are rented.

Grazing Lands.—The poorer sections all over the State abound in natural pastures composed of the most luxuriant grasses. Stock can be kept fat on them, without other food, at least nine months in the year, and in fair condition two months more. The range is illimitable, and the price of the land is so inconsiderable as to form but a small sum in the estimate of expenses.

Education.—The system of public schools is founded upon but little different from the system of Massachusetts, and has been in successful operation now several years. There is but little doubt of its permanence as each legislature refuses to impair its efficiency.

Products, etc.—The products of the State are of all kinds cultivated in the temperate zone. Cotton is the staple of West Tennessee, grain of the Middle, and stock-raising of East Tennessee. Gardening is attracting great attention, with the cultivation of small fruits, and though young comparatively, it is an industry that will be the principal one soon, as every large city in the North furnishes other markets. Tennessee has an area of 43,000 square miles. Its population in 1860 was 1,109,801; in 1870, 1,258,520; in 1880, 1,542,463, of which 1,139,120 were white, and 403,343 colored. Of this population 1,525,881 were born in the United States, and 16,582 were of foreign birth. Of its principal cities, Nashville had, in 1880, a population of 43,461; Memphis, 33,593; and Chattanooga, 12,892. The State has 94 counties; a large number of which are accessible by railroads and navigable streams. In 1878, it contained 1,768 miles of railways in operation, assessed at \$13,757,105. The total indebtedness of the several counties, in 1878, was \$3,046,680; of cities, \$6,934,533. The bonded debt of the State, Dec. 19, 1878, was \$20,057,150; floating debt, \$3,468,250.71. The revenues of the State for the two years ending Dec. 19, 1878, were \$2,00,883.64. The aggregate valuation of property in the State, in 1878, was \$223,212,153.

Summary.—We have a successful system of free schools, costing the parents nothing for the education of their offspring except a small tax; we have a climate free from the burning sun of the extreme South, and the blasting winds of the North; we have churches adapted to all worships; we have a soil fruitful as the most exacting could desire; we have land as cheap as the government can sell it; we have sections as well adapted to either grain or stock-raising as the rich bottoms of the South or the expanding prairies of the West; we have magnificent water-powers fed by perennial streams that have never yet been put to work for man; we have mines of iron and coal in abundance that can be bought as cheaply as if none were there, and besides these there are numerous veins of zinc, copper and lead ores, rich quarries of fine marbles, as fine as the far famed Parian, of lithographic stone equal to the best German; beds of green sand and marl to enrich the tired places, and lastly, the most perfect and complete liberty of thought, speech and action, under a set of laws rigidly and impartially administered. What more can be demanded?

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THE STATE OF TEXAS.

BY J. N. VICTOR, ESQ., OF THE SOUTHWESTERN IMMIGRATION COMPANY.

Position and Size.—Texas is the most southwestern of the United States, and lies adjacent to the Republic of Mexico, from which it is separated by the Rio Grande river. The State is situated between latitude 25° 50' and 36° 50' North, and longitude 93° 30' and 106° 40' West; greatest length from the mouth of the Rio Grande river to the northwest corner, about 825 miles; greatest breadth, along the 32d parallel, about 470 miles. Area, 274,356 square miles. It is bounded north by New Mexico (west of the 103d meridian), the Indian Territory and Arkansas, the Red river being the dividing line east of the 100th meridian; east by the Indian Territory (north of latitude 34° 30'), Arkansas and Louisiana, from the last of which it is mostly separated by the Sabine river and lake; southeast by the Gulf of Mexico; southwest by Mexico, from which it is separated by the Rio Grande; and west by New Mexico. This large territory is divided into geographical divisions, not altogether arbitrary, nor yet strictly defined by their physical characteristics, viz:

The Alluvial Belt.—Along the Gulf of Mexico there is a belt of country varying from 20 to 100 miles in width, comprising in whole or in part the counties of Cameron, Neuces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Wharton, Matagorda, Fort Bend, Brazoria, Chambers, Jefferson and Orange. This great plain is, with a few local exceptions, of the most recent geological or post-tertiary formation. It may be strictly called alluvial. It has been formed from the drifted materials of the regions contiguous to it on the north, from the rich mineral sediments of the great rivers which empty into the Gulf, from the shells and sediments of the receding sea, and of the decaying vegetable matter which has been mingling with these for ages. On this alluvial plain of Texas, perhaps the richest lands in the world occur. Certainly it is not possible that any lands can be richer. Its staple products are sugar and cotton, and its fruits the banana, orange, pear, peach, grape, etc. In healthfulness this section of Texas is equal to that of any alluvial country. The chief diseases are typhus and other fevers. The chief mineral ingredients of the soil are sulphate of lime, derived from the great gypsum beds in which the Brazos and Colorado have their sources; muriate of soda derived from the salt plains through which they pass; carbonate of lime, from the limestone mountains and hills; magnesia from the magnesian limestones; phosphates from the granitic rocks, and oxide of iron from the permian rocks; and the great beds of iron ores which are frequent along the upper courses of these rivers and their tributaries. Thus we have a soil already rich in decayed vegetable matter, thoroughly permeated and impregnated with sulphur, lime, soda, magnesia, salt, phosphates and iron. The yield per acre of sugar is from 1½ to 3 hogsheads, and from 6 to 7

barrels of molasses; of cotton, 1 bale; of oats, from 50 to 100 bushels. Certain sections of the coast country are attractive for residence, the heat being tempered by a delightful Gulf breeze.

East Texas.—It will be sufficient for our purpose to define this, the second geographical division, as embracing the territory east of the Trinity river as far north as the northwestern corner of Henderson county, and south of an imaginary line running from thence northeast to the Red river. The lower portion, 30 or 40 miles in width, is within and has all the characteristics of the Alluvial belt. It is distinctly marked from all other divisions of Texas, in that it is a district in which timbered lands largely prevail. Indeed, in several of the counties of Eastern Texas, there are no prairies whatever, and in none of them are the prairies extensive. It is the great timbered region of Texas, and, indeed, there are few regions anywhere which can excel it in the quantity, quality and variety of its timber. In some districts the pine prevails almost exclusively on the uplands; in other regions the pine, of gigantic growth, is mixed promiscuously with white-oak, cypress, magnolia, hickory, pecan, cedar, and a vast variety of other timber. The pine is the "short leaf" and the "long-leaf," the latter predominating in Hardin, Tyler, Jasper, Newton, and most of the counties along the Sabine. The "short-leaf," but of an excellent variety, containing a very large fat "heart," prevails on the uplands of most of the other counties of this district. Although hundreds of saw-mills along the lines of the railroads are engaged in cutting this timber, the immense forests may as yet be considered almost virgin. Immense areas of these forests have never yet been touched by the log-cutter. Besides pine there are vast tracts of red and white cypress, of enormous size, frequently 6 or 7 feet in diameter. Cedar is found not only in the east, but also in many other portions of the State. There is a great deal of black walnut and mulberry. Magnolia abounds and needs only an introduction into fashionable circles to become one of the most popular cabinet woods. The staple crops are cotton and corn. The river bottoms are alluvial and nearly if not quite equal to those before described. Tobacco of excellent quality is raised, and as a peach-producing country the upper portion of this section is superior to the State of Delaware. The only minerals known to exist in East Texas are iron ores, which are profitably worked; lignite, gypsum and salt. The health is good throughout the whole section, but especially so in the middle and northern portions.

Central Texas.—This, the third grand division of Texas, extends from the Trinity river on the east to the Colorado and the 99th degree of longitude on the west; and from the 32d parallel of latitude on the north, to the Alluvial Plain on the south. This is

Central Texas, as commonly defined, but the boundaries are arbitrary, and from a physical aspect not strictly correct. The real northern boundary of this division of Texas as marked by nature, would be described by a line running southwest from a point on the Trinity river in Navarro county, to a point a little south of Austin on the Colorado river, thence down the river to the Alluvial or Gulf Plain. These lines would include a territory homogeneous, or nearly so, in geological formation, in soil, climate and products, and quite distinct in many features from all other portions of Texas. Physically and geologically speaking, Central Texas is of the tertiary formation exclusively—eocene and miocene—but under the arbitrary lines which have been adopted for convenience, it includes a large scope of cretaceous, a good deal of carboniferous, and some primary between the two last. It therefore offers a great diversity of scenery, soil and products; and all (except the latter) differing remarkably from Eastern Texas, the grand division which we have just left. These points of difference will be observed as we proceed. Starting from the Gulf Plain, the territory immediately begins to ascend, first by slow gradations and very gentle undulations. Moving still farther north, the elevation becomes more distinct and rapid, and the undulations bold and prominent. This condition increases and intensifies until we reach Austin on the west side of the line, where we enter a region of highlands and valleys, which as we move northward assumes a somewhat mountainous aspect. The distance from the Alluvial Plain to Austin is about 150 miles, and we find that the elevation above the sea has risen above 600 feet in that short distance, or about four feet to the mile. In the eastern portion of Central Texas the region of easy ascents and undulations extends much farther northward, and on that line no such elevation as that about Austin occurs. The soil is largely a black, sandy loam. The chief products of the southern portion are cotton, corn and oats; while in the northern portion wheat divides the honors with cotton.

North Central Texas includes all above a line running from the Trinity river in Navarro county to the Colorado near Austin. It is a region of lofty highlands, deep valleys and large rolling prairies. The geological formation is mostly cretaceous, limestone being the only rock. There are rapid, sparkling streams filled with fish. It is a region of short, sweet, nutritious grasses, unsurpassed for sheep and horses. The soil of this varied region is nearly altogether a very strong, "black-waxy" soil, charged with lime, and having very little sand. Indeed it is often difficult to detect the presence of any sand whatever. Such a soil might readily be expected from the prevailing limestone rocks. In the valleys, particularly along the great rivers, the peculiar "chocolate" of the alluvial prevails. Here we find the famous "hog-wallow" prairies. They are so called from the multitudes of small saucer-like depressions which characterize them. These depressions are from 2 to 5 or 6 feet in diameter, from a few inches to a foot in depth, and usually very close together. They are usually in valleys, but sometimes found on the summits of the highest hills or undulations, where they have a level surface. In Central Texas we have included another sub-division, sometimes called

North Texas, which lies north of the 32° parallel, and is composed of high rolling prairie, with considerable timber. It is this section into which the tide of immigration is now flowing with the greatest strength. North Texas contains a number of young cities which promise to become places of great commercial importance; as, for instance, Marshall, Sherman, Dallas, and Fort Worth.

West Texas embraces that immense scope of territory from the Colorado and the 99th parallel of longitude on the east, to the Rio Grande on the west, and from the upper line of Green, Runnels and Coleman counties on the south, to the Gulf of Mexico. This vast territory contains every imaginable sort of landscape:—the level pampas, the rolling prairie, deep forests, pleasant highlands, lofty table-lands, dark gorges, deep cañons, and, finally, lofty and rugged mountains. This region is supposed to possess great mineral wealth, but no thorough geological surveys have been made. Mineral veins are found in nearly all the mountains, but none have been penetrated more than a few feet. Silver, gold, copper, lead, and iron, have been found in no inconsiderable quantities. Among the products that especially flourish in certain localities of this division of the State, may be mentioned the grape, which, it is prophesied, will here find, eventually, a marvelous development of its culture. Wheat, also, is produced, in a large area, of exceedingly fine quality. The greatest area of its vast expanse is esteemed to be the best sheep-raising country in the United States. It is impossible to convey in less than a volume any idea of the diversified soil and production of West Texas, or of its physical characteristics.

The "Pan Handle" includes all north of the line of the Texas Pacific railway west of the 99th meridian and east of the Pecos river. It is a lofty region, its lowest borders being 1,500 feet above the sea, and its highest 5,100. There are some extensive prairies, and as a stock range it is supposed to have no equal anywhere. It is a new country, only partially known, and now being opened for the first time by railroads. It is believed that there is an abundance of fuel, but not much building timber. It is also thought to have an abundance of water for stock purposes, but not for a dense population. The geological formation is mainly carboniferous, permian and trias. There are extensive seams of coal and some copper and iron. There are also large deposits of salt and gypsum.

Climate, Temperature and Rainfall.—Texas has 2 distinct climates with an intermediate region sharing the characteristics of both in a marked degree. There are certain southerly and southeasterly winds which blow from the Gulf, that are charged with moisture which they deposit before reaching the highlands. They temper the summer's heat and make that season pleasant, so that there is an agreeable, moist climate in the southern portion, a hot, dry climate in the north, and an intermediate country in which the two prevail in varied proportions. At Galveston the rainfall was 67.47 inches; at San Antonio, 38.33 inches; at Eagle Pass, 25.43 inches. These figures indicate the humidity of the different sections of the State. The water courses are numerous and long, but not navigable to any considerable distance. The healthfulness of West

Texas is excellent. Consumption never originates there, nor is diphtheria known.

Minerals.—Texas abounds in minerals which are scarcely at all utilized. Salt, gypsum, coal, marble, kaolin (the best in the United States), lime, granite, soapstone, slate, iron, copper, bismuth, sulphur, lead and silver. All abound in various parts of the State. All the rivers of West Texas afford an abundance of water power.

Agricultural Products.—It is believed that there is no agricultural product that cannot be profitably raised in some portions of Texas. Before the war cotton was the one great staple; now wheat divides the industry of the people. In 1850 the entire wheat production of Texas was 50,000 bushels; in 1878 it was 4,000,000, and is now only limited by market facilities. Texas wheat weighs from 62 to 68 pounds to the measured bushel, and flour made from it passes the tropics without danger of fermentation. The cotton crop of the State is but little short of 1,000,000 bales. Texas, if she were as thickly populated, could produce as much sugar as Louisiana, as much rice as South Carolina, as much tobacco as Virginia, as many oranges as Florida, and as much hemp as Kentucky.

Cattle, Sheep and Swine.—Texas has the largest bodies of the finest pasture lands in the world. The number of cattle at the last census was 4,464,000, and the number sent to market during the year was 502,176. The weight of the hides of the animals slaughtered in the State, not included in the above, was 28,104,065 pounds. In 1870 Texas had 714,351 sheep; yet in 1879 she had advanced to the rank of the second wool-growing State, and had 5,148,400 sheep, valued at \$9,730,476. California, which alone leads her, has 7,646,800 sheep. In 1879 her wool clip was 14,568,920 pounds, valued at \$2,013,784. Capital is being largely invested in this industry, which many believe to be the most profitable in the State. Great numbers of hogs are raised at small cost, the "mast" being excellent and abundant. The hogs are shipped to market alive, as it is difficult to cure pork in most sections of the State without the use of ice. The Angora goat has been introduced and is being raised with great profit.

Educational.—No State has made such endowment for education as Texas. None were able to do so because none had public lands as she has, and so it happens that while the school fund is princely the school tax is light. The lands set apart for education in the State of Texas are: For a university, 1,221,400 acres; county school domain, 2,833,920 acres; general school domain, 50,000,000 acres; total, 54,055,320 acres. For the present maintenance of schools there is the interest on the \$3,500,000 permanent fund. This is yielding an annual income of more than \$200,000, and is increasing from land sales \$100,000 a year. The constitution sets apart not more than $\frac{1}{4}$ the general revenue of the State and \$1 poll tax for the support of common schools. In the year 1880 this amounted to \$919,880. Besides this amount there is the interest on the county school fund, \$550,020, being the amount realized and invested by those counties which have sold their lands in whole or in part. In some cities an additional local tax is levied. Free schools are maintained in 159 counties. (There are about 232 counties in the State, many of which are not settled

at all.) Of these, reports have been received from only 132 counties; yet in these counties there were 4,523 schools. These were attended by 133,667 white children, and 45,465 colored. In them there were employed 3,258 white teachers and 991 colored, being a total of 4,249 teachers. The State has also established 2 normal schools, one of which is for the education of colored teachers. At these schools the students are both educated and boarded without charge. From these a supply of trained teachers is constantly going to all portions of the State. An agricultural college has been located near Bryan, the State appropriating \$200,000 and erecting elegant buildings, in every manner adapted to the uses of a first-class college. A full corps of professors has been employed and all the necessary paraphernalia purchased. A bill has passed the legislature for the immediate establishment of a university in keeping with its princely endowment. There are numerous private and church schools located in all parts of the State.

Financial.—The present taxable valuation of property in Texas is \$320,000,000, and the State debt less than \$5,000,000, nearly the whole of which is held by the State itself in permanent funds for the support of public institutions; so that, practically, Texas securities are not for sale in the money markets of the world.

Immigration, Rights of Women, etc.—Texas offers to immigrants the most fertile soil, the most salubrious climate and the cheapest lands in the United States. Land can be obtained at from 50 cents to \$25 per acre. Location and convenience to railroads are the most important factors in fixing the price. Her laws are liberal; homesteads may be acquired in any portion of the State where lands are found. Each head of a family is entitled to 160 acres, and each single person to 80 acres. The settler receives a fee-simple deed after three years' occupation by himself or assignee. It will be observed that a woman is entitled to this privilege the same as a man. The homestead of a family, not to exceed 200 acres of land (not included in any city, town or village, or any city, town or village lot or lots), not to exceed \$5,000 in value at the time of their designation as a homestead, and without reference to the value of any improvements thereon, shall not be subject to forced sale for debts, except for the purchase money thereof, or for taxes, or for labor and materials expended thereon. A homestead cannot be encumbered with a mortgage, nor shall the owner, if a married man, be at liberty to alienate the same, unless by the consent of his wife, and in such manner as may be prescribed by law. All property of the wife, owned or claimed by her before marriage, as well as that acquired afterward by gift, devise, or descent, shall be her separate property. The wife's property is exempt from the husband's debts, and all their earnings during marriage are partnership effects. Provision is made that the qualified voters of any county, justice's precinct, town or city, by a majority vote, may determine whether the sale of intoxicating liquor shall be prohibited within the prescribed limits. Certain portions of personal property of all persons are protected from forced sale.

Taxation, Constitutional Limitations, etc. The tax rate for the State is 45 cents on the \$100,

while the county rate is limited by the constitution to $\frac{1}{2}$ the State rate. Among the safeguards against extravagant expenditure and its consequent heavy taxation incorporated into the constitution is a provision that the State shall expend no money for the purposes of securing immigration. This provision, which was intended to protect the taxpayer against that which has been, in some States, a cause of just complaint, has been represented by some to be an expression hostile to immigration. This is not true; it is simply an economic provision. The absence of State expenditure has induced a number of railroads to unite in an association, known as the

"*Southwestern Immigration Company*," of which Hon. William W. Lang, late master of the Texas State Grange, is president. The State government and people give to the Southwestern Immigration Company a hearty sympathy and coöperation which bestows upon it a sort of semi-official character. To the support of this company each road contributes a mileage assessment, which is expended in preparing and distributing reliable descriptions of the country—its geographical and social condition. From one of these publications, a work of 250 pages, this

description of Texas has been condensed. The Eastern office of the Southwestern Immigration Company is located at 243 Broadway, New York, where all interested in Texas can secure such information as they require.

Population is pouring into the state with wonderful rapidity, as is indicated by the following figures: In 1820 the population was 20,000; in 1830, 35,000; in 1840, 60,000; in 1850, 212,592; in 1860, 601,039; in 1870, 818,579; in 1880, 1,592,574. At the present writing (May, 1882) there is no doubt that the population of Texas is 1,700,600.

Railroads.—Texas is the 10th State in the Union with regard to railroads, and in no other State is their construction being prosecuted with the same activity. Considered in relation to that gigantic scheme of railroad extension which has for its object the control of the carrying trade of the republic of Mexico, the Texas system is assuming vast importance. So rapid is the construction of roads already begun, and the projection of new ones, that it is difficult to keep pace with them. On May 1st, 1881, the following were in operation:

RAILROADS IN TEXAS.

GAUGE.	ROAD.	Miles in Operation.	Miles under Construction.	Miles Projected.
Standard.	Houston and Texas Central and Texas Central.....	618		
"	Texas and Pacific.....	609		600
"	International and Great Northern.....	609.60	154	
"	Galveston, Harrisburg and San Antonio.....	233		
"	Gulf, Colorado and Santa Fe.....	244	120	
Narrow.	Texas and St. Louis.....	263		
"	East Line and Red River.....	122.50		
Standard.	Texas and New Orleans.....	108		
Narrow.	Corpus Christi, San Diego and Rio Grande.....	130		
"	Houston, East and West Texas.....	100		
Standard.	Gulf, Western Texas and Pacific.....	66.80		
"	West Branch Missouri Pacific.....	141	371	
"	East Branch Missouri Pacific.....	52		
"	Galveston, Houston and Henderson.....	52		
"	Rio Grande.....	22		
"	Dallas and Wichita.....	39		
"	Montgomery and Central.....	25		
Narrow.	Texas Western.....	41		600
Standard.	Henderson and Overton.....	16		
Narrow.	Galveston, Brazos and Colorado.....	15.50		
Standard.	Waxahachie Tap.....	12		
Narrow.	Longview and Sabine Valley.....	12		
"	Sabine Pass and Northwestern.....	12		
Standard.	Texas Transportation.....	41		
"	East Texas.....	7.75		
"	Texas Trunk.....	25		
"	Fort Worth and Denver City.....	12		
	Total.....	3,667	1,045	1,200

In connection with the subject of railroads, allusion must be made to the advantage Texas derives from her position in the highway between the great marts of commerce and the Republic of Mexico, and as offering the most convenient seaports for the commerce of the States between the Mississippi river and the Rocky mountains. It is across her territory that New York and the Eastern States must gain access

to Mexico, and it is on her coast that the vast grain products of the West must pass to market. Besides, it is over her territory that the Texas and Pacific, the only route to California which is free from snow-blockade, passes. These advantages, together with her fertile soil and genial climate, sufficiently account for the great attention that Texas is now receiving from all parts of the world.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

TERRITORY OF UTAH.

BY JOHN NICHOLSON, OF SALT LAKE CITY.

Topography and Geography.—Utah is rugged and mountainous. The Wasatch is the principal mountain range and runs through the heart of the Territory from north to south. The most thickly settled portion of Utah is along the western base of these mountains, which reach their greatest altitude near Salt Lake City, being in that vicinity from 10,000 to 12,000 feet high. The Uinta mountain range, coming from the east, intersects with the Wasatch a short distance from the city. The habitable country comprises a succession of beautiful valleys, enclosed by huge mountains of imposing grandeur. In some instances access is gained from valley to valley by deep, narrow gorges or cañons, through which wagon roads and more recently railroads have been constructed at enormous expense. Down these passes dash and gurgle beautiful streams, which frequently abound in trout and other fish. Great Salt Lake, the "Dead Sea of America," situated a few miles northwest of Salt Lake City, has no known outlet. The water is so saline as to render it exceedingly buoyant. Bathers find it more difficult to sink than to swim in it. The lake is about 80 miles long by about 40 wide. There are several fresh water lakes, chief among which are the Utah and the Sevier, besides a number of rivers. Utah is bounded on the south by Arizona, west by Nevada, north by Idaho and east by Colorado. It has a maximum length of 325 miles by a breadth of 300; area, 84,476 square miles. The soil is exceedingly rich and admirably adapted to agricultural purposes. The land has, however, to be irrigated to render it productive. The water for this purpose is supplied from the lakes, rivers and rivulets with which the country abounds. For this purpose canals are necessary and are constructed at greater or less expense, according to their extent and the nature of the ground where they are located.

Mineral Characteristics.—The mountains abound in minerals, chiefly lead, silver, gold and copper. The mineral resources have only been developed to a very limited degree compared with their vastness. The principal obstacles that have retarded the progress of mining, milling and smelting have been and still are the great distance from markets for her mineral products and the high railroad tariffs. These are especial drawbacks to the mines from which are mostly taken the baser metals, such as lead—perhaps the leading mineral product of Utah. In 1880 the bullion product of the Territory (lead, silver and gold) was, according to Welles, Fargo & Co.'s statement, \$6,450,950. To capitalists who will use judgment and discretion as to the character of the mines before investing, instead of "buying a pig in a sack," Utah offers a fair field. There are several immense, we might say inexhaustible, deposits of iron ore, very rich. Iron mining and manufacture remain

as yet undeveloped, but will soon prove a source of untold wealth to those who will embark in them. The iron mines are equal to the best on the continent, not even omitting the famous ores of Pennsylvania. The principal deposit is in the southern portion of Utah, in Iron county, and is within 50 miles of the Utah Southern Extension railroad. Close to the iron is an extensive body of excellent coal. There are numerous large bodies of coal in different parts of the Territory, several of which are either owned or controlled by the Union Pacific Railroad company. New discoveries of the carboniferous article are occasionally being made, but some have at present only a limited local value, because of the lack of suitable means of transportation to profitable markets.

Population, etc.—The census of 1880 showed the population to be 143,907, of which 142,381 were white, 1,526 colored, 99,974 native born, and 43,933 foreign. Besides the number named above there are probably about 10,000 Indians. The mass of the people are Mormons, or Latter-day Saints, who were the pioneers of this entire region, having come here in 1847, under the leadership of the late Brigham Young, when the Territory was a desert, inhabited only by a few half-naked Indians. They constitute probably over 5-6 of the population, and are mainly engaged in agriculture, stock-raising and manufacturing. They are orderly, thrifty and industrious. The non-Mormon population are mostly engaged in mining, merchandising and general business. Salt Lake City is the capital of Utah and has a population of 21,000, and is beautifully situated on a northern slope of the Wasatch mountains. It is laid out in square blocks of 10 acres each, the streets, which are 8 rods wide, running in parallel lines north and south and east and west. Rows of shade trees are planted along the edges of the sidewalks, by the side of which are small water sects. The dwellings are mostly surrounded by orchards and gardens. The effect in the spring and summer is beautiful and pleasant beyond description. Some of the other and larger towns or cities, such as Logan in the north and Provo in the south, are similarly laid out and arranged. Ogden is the next town in importance to Salt Lake City. It is there where the 2 great lines of railroad, the Union Pacific and Central Pacific, have their junction, also the Utah Central and Utah and Northern—local roads.

Agricultural and Other Products.—The leading and most profitable farm products are wheat, barley, oats, corn, peas, beans, potatoes and sugar cane. The yield of wheat to the acre ranges from 15 to 50 bushels, and, in exceptional cases, even 60 bushels have been realized. The average yield will probably reach 20 bushels. In regard to potatoes, both as relates to the yield per acre and the excellence of quality, Utah stands without a rival. The

fruit crop is of increasing importance. Apples, peaches, pears, plums, apricots, cherries and grapes of fair quality are raised in abundance. A brisk trade is done in dried fruits, for which a ready market is found in Chicago and other points eastward. Grapes flourish best in southern Utah, where wine-making is a growing industry. Some progress has been made in silk raising, for which the climate is admirably adapted.

Live Stock.—The mountain ranges produce good feed for cattle, consequently horned stock is the kind most profitable to raise. A large trade in beef cattle has been conducted with eastern markets. The principal shipping point is Evanston, Wyoming Territory, on the Union Pacific railroad. Sheep raising has also proved profitable. The approximate average yearly wool clip for several seasons has been about 1,500,000 pounds. A proportion of this is consumed by the local woolen mills, while the surplus finds a ready sale in markets east.

Educational Facilities, etc.—Good progress has been made in the matter of education. The masses are reached by a system of district schools, for the benefit of which there is a general school tax of 3 mills on the dollar. From this source an annual revenue of \$65,000 is derived. The levying of additional school taxation is left to local option in the school districts. In the formation of each new settlement or town the erection of a school-house is invariably one of the first and leading considerations. The percentage of school population—children between the ages of 6 and 16 years—in regular attendance is 47. This proportion is exclusive of that in attendance at private schools, of which there is quite a large number. The University of Deseret is the chief edu-

cational institution. The higher branches are taught in it by an able faculty, and it has an efficient normal department. The Brigham Young academy at Provo, founded and endowed by the gentleman whose name it bears, is also an excellent institution, with an effective normal department. The Brigham Young college at Logan, Cache county, promises well, although only as yet in the incipient stage of its development. It was endowed by the same gentleman with 9,000 acres of very choice land.

Miscellaneous.—There are 21 counties, 12 of which are accessible by railroads. The leading manufacturing interests now in successful operation are woolen cloths, yarn and hosiery, leather, brooms, soap, brushes, fire brick, clothing, etc. Besides the necessity and opportunity for extending all of these industries, there is an open field for the successful establishment of such manufactures as white lead, glass, iron and a host of other lines, especially in the chemical branches, the raw materials for which exist in profusion. It would be difficult to strike an approximate average of the price of improved farms on account of the wide difference of quality. However, it would probably reach \$20 an acre, exclusive of the government price. There are reasonable inducements for fair-dealing, good citizens to immigrate to Utah, and the main opportunities for investments are presented in mines, railroads and manufactures. There is a steady yearly immigration from Europe and the Eastern States, almost entirely composed of people attached to the Mormon faith. In 1880 the number from Europe was 1,720 persons, besides quite a proportion from the Eastern States of this country.

The early bird having caught and disposed of his worm is looked upon with envy and wonder by his less enterprising companions who do not understand the secret of his good fortune, he having grown to many times their size, casts them entirely in the shade. So the advertiser who has been early and continuous in advertising his business, will become a source of wonderment to his rivals, leaving them in the shade, and puzzling them to understand the secret of his success.—*Thompson's Early Bird Series.*

The success reaped by those whose advertisements appear from year to year should teach men of business first to be careful in the selection of the medium they choose, and next, when satisfied on this point, to persevere, disregarding apparent failure, and never retrenching expenditure when business is dull. The man who shut up his shop to save his expenses when trade was slack would be counted a fool, and yet he could hardly damage his reputation more than the advertiser who for a similar reason withdraws his announcements. The people who read the papers in dull times are those who buy when trade revives, and he who will get most of their custom is the man who has kept his name well before them when their attention was unoccupied.—*London, England, Daily Echo.*

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF VERMONT.

BY CHARLES E. ALLEN, OF BURLINGTON, VT.

Location and Name.—Vermont forms the northwestern corner of the New England States, and was the first State admitted into the Union under the Federal constitution—March 4, 1791. Its name is a contraction of the two words *verd mont*, signifying Green Mountain, a name early given by the French to the celebrated range which extends through the State from south to north, nearly equidistant from the Connecticut river, which forms its eastern boundary, and Lake Champlain, which partly bounds it on the west.

Topography and Geography.—Vermont lies between latitude $42^{\circ} 44'$ and $45^{\circ} 3'$ north, and longitude $71^{\circ} 37'$ and $72^{\circ} 25'$ west, and is bounded on the north by Canada, east by New Hampshire, south by Massachusetts, and west by New York and Lake Champlain. Its length is $157\frac{1}{2}$ miles, and its width ranges from 90 to 35 miles. Its area is 10,212 square miles. Its surface is generally uneven, and consists of valleys, the lowest of which is that bordering upon Lake Champlain, having an altitude of about 90 feet above the ocean; alluvial flats lying along its principal rivers; gentle acclivities, elevated plains, having an altitude of from 1,000 to 2,500 feet, and lofty mountains, the highest peak of which, the Chin on Mt. Mansfield, is 4,389 feet above tide water. The State is drained by the affluents of the Connecticut, which flow in a southeasterly direction; the rivers which run in a northwesterly course and empty into Lake Champlain; the streams which run northerly between what is called the Y of the Green Mountains and flow into Lake Memphremagog and Canada, and those which discharge their waters into the Hudson river. Of the first are 12, the Nulhegan, Passumpsic, Wells, Waits, White, Ompompanoosuc, Otta-Quechee, Black, Williams, Saxtons, West and Deerfield. Of the second are 8, the Missisquoi, Lamoille, Winooski, Laplott, Otter-Creek, Hubbardton, Castleton and Pawlet. Of the third are 3, the Clyde, Barton and Black. Of the fourth are 2, the Battenkill and Hoosic. Most of these furnish numerous and fine water powers, which are generally improved. The principal lakes are Memphremagog, Bombazine, Willoughby, Crystal, Caspian and Seymour. In fact, no portion of the country is more extensively supplied with water for the purposes of irrigation or manufacture. Practical and successful measures have been taken to stock the waters of the State with a variety of fish, which already show valuable returns.

Soil, Climate and Death-Rate.—The soil of the State is generally a rich loam, varying according to the nature and composition of the rocks which underlie it, that lying upon a limestone deposit being most fertile. In portions of the State medicinal springs of recognized value are found. Those of Alburgh, Highgate, Clarendon, Newbury, Williams-

town, Hartford, Brunswick and Panton being best known. Their medicinal properties are derived from gaseous and not mineral substances, and have been found principally efficacious in cutaneous and liver complaints. The climate of Vermont is generally temperate, varying somewhat in the northern and southern portions, the different degrees of elevation of its surface modifying it perceptibly. The mean thermometer ranges from about 20° in February to 75° in July, showing an average mean monthly temperature of about 45° . Severe storms are rare, the air and water are unusually pure and clear, and no portion of the country is more favorable to longevity. From the last registration report (1878) it appears that the average annual number of deaths for 20 years was 1 to every 71 of the population, by the census of 1870, about $\frac{1}{2}$ of which was from diseases of the lungs and fevers. The percentage of deaths computed on the population of organized towns is 1.48; that of births is 2.18. The average age of decedents in 1878 was 42.01 years. The per cent. of the whole number of deaths from old age during this period is 16.76, which certainly speaks well for the climate and health of the people.

Mineral Characteristics.—The geological formation of Vermont consists chiefly of those comprised in the Azoic and Silurian divisions. The Devonian formation is represented by a band of limestone about 1 mile wide and 30 miles long, on the east side of the Green mountains. The entire State shows a drift formation, and alluvial deposits are found along the banks of most of the streams. The Green mountains are principally composed of gneiss and schists, their western base being overlaid by a belt of quartz rock upon which rests a bed of crystalline limestone. In the valley of Lake Champlain the rocks are lower Silurian and Primordial. This portion was formerly covered by the waters of the ocean, and great quantities of sea shells are found in the clay banks of the lake. In 1849 the remains of a fossil whale, 14 feet long, were found imbedded in a clay bed, 8 feet below the surface of the ground, while excavating for the Rutland railroad in Charlotte, about $1\frac{1}{2}$ miles east of the lake. The year previous a fossil elephant was found on Mt. Holly, at an elevation of 1,325 feet above the lake. It was lying on the bottom of a muck bed formed in a basin excavated out of the rock. It is believed to be the only fossil remains of this animal found in New England. Numerous and valuable deposits are found in connection with the various formations. The copper mines of Vermont rank second in importance to any in the country. Those in Orange county yielded 14,000,000 pounds in 1879. Manganese, hematite iron ore, native gold and lead are found in greater or less abundance within the entire limits of the talcose slate region. Chronic iron is also found in considerable quantities in the

serpentine rocks in the northern part of the State. In the western and southwestern portion some of the most remarkable beds of porcelain clay or kaolin in the world have been discovered and are being successfully worked. In her limestone formations Vermont is best known. Extensive quarries of white statuary marble, equal to the famous Carrara, variegated and veined marbles of every shade from the deepest black to the most delicate flesh color, unsurpassed in richness and variety, are already successfully developed on the west side of the Green mountains. Valuable quarries of argillaceous slate, superior to those of Wales; beds of soapstone and freestone following the general trend of the stratified rocks through the State, and granite, syenite and sandstone, highly valuable for building purposes, are all abundant in different parts of the State.

Population.—The population of Vermont, according to the census of 1880, is 332,286, of which 331,243 are white, 1,043 are colored, 291,340 are natives of the United States, and 40,946 are foreign born. The percentage of those of foreign birth is 14.054 in 100,000—a smaller percentage than in any New England State save Maine, where it is only 9,997. The percentage of decrease in its foreign born population during the last decade is 2,585 in every 100,000 of total population. The 6 principal towns are Rutland, population, 12,149; the city of Burlington, 11,364; St. Albans, 7,193; Bennington, 6,333; Brattleboro, 5,880; and St. Johnsbury, 5,800.

Agricultural Products.—According to the published statistics of 1879, she took rank among the States, in the average yield per acre, as No. 1 in potatoes, No. 4 in buckwheat, No. 6 in corn and oats and No. 7 in barley. In the production of maple sugar she leads all the States. In 1879 she produced over 5,000 of the 17,000 tons which was the estimated crop of the entire country. Her soil and climate, particularly along the valley of Lake Champlain, are favorable to the cultivation of a variety of fruits. As a portion of the State is better adapted to grazing, great attention is given to the raising of live stock, and her horses and sheep, especially, have obtained a national reputation on account of their superior excellence. Her proportion of unimprovable land is smaller than some less mountainous States. In 1875 she had 3,073,257 acres of improved land, which was the largest amount of any one of the New England States. Her mountains are well wooded with hemlock, fir and spruce; while oak, maple, hickory, butternut, elm, beach, birch, basswood and cedar abound in the less elevated districts. In 1879 she was one of the two States whose timbered lands exceeded in value that of the cleared, the average value per acre of her cleared lands being \$15.28 and of her timbered lands \$17.73.

Educational System.—The necessity for public schools was recognized by the founders of Vermont as a fundamental article of their educational belief. The right as well as the duty of the town to provide a system of public schools, under the general direction of the State, was conceded from the first, and upon this principle her school system was based. In 1856, after a comparative blank in the educational history of the State for 5 years, the supervision of the common schools was vested in a board of education, who appointed a secretary who was expected to de-

vote a large portion of his time to the work. This system was superseded in 1874 by the creation of the office of State superintendent of education, elected biennially, whose duties are to visit all parts of the State, lecture upon the subject of education, assist the town superintendents in their labors, hold teachers' institutes, take charge of the school registration, perform specified duties relative to normal schools, and furnish biennial reports to the legislature of the condition of all the public schools. Town superintendents are elected annually by the people. Their duty is to examine all the teachers, except principals of graded or union schools, and grant them certificates or revoke them; visit all common schools in their respective towns; file the school registers and census returns, and annually report to the State superintendent. Each organized town must maintain one or more schools, and provide instruction for its legal scholars. It must also be divided into school districts unless it has abolished the district system. In most of the towns are school lands, a portion of the rental of which is devoted to the support of common schools, but as the amount from this source rarely exceeds \$15,000 a year, the State cannot be said to have a school fund. Each town, therefore, is compelled to support its common schools by direct tax to any amount it may vote to raise, unless it has abolished the district system, in which event the sum to be annually appropriated for the use of schools must not exceed the amount which would be raised by a tax of 50 cents on the dollar of the town grand list, nor be less than 25 cents on the dollar. One per cent. of the total appraisal of the real and personal property and polls of the State, made once in 4 years, constitutes the grand list, upon which all taxes are raised. In 1867 a law was passed which compelled every child between 8 and 14 years of age, of good health and sound mind, to attend school at least 3 months in the year, and no such child who has been an inhabitant of the State for 1 year should be employed in any mill or factory unless he had thus attended school. Since 1870 no person under 5 years of age could be received as a pupil into any public school. To secure uniform and competent instruction in the common schools, the State in 1866 provided for the establishment of 3 normal schools, 1 for each congressional district, with an annual appropriation of \$2,000 to each. This sum is secured to them until 1890. They are located in the towns of Johnson, Randolph and Castleton. They are peculiar in their mode of attempting to utilize, direct and supplement local forces for the general purpose of training common school teachers. They allow only 2 courses of study, neither of which may include instruction in any foreign language. In these schools each town in the State is entitled to a scholarship. But the appointee must, among other qualifications, declare it to be his or her purpose to teach in the common schools for 2 years after graduation. In 1880 there was in the State 2,597 common schools, and 7 towns using the town system. The whole number of children in the State between 5 and 20 years of age is about 95,000. Of these, 75,238 attend the common schools, at an average cost of only \$5.93 per year for each. The entire cost of the schools was \$446,217. The average daily attendance was nearly 50,000. The whole number of teachers

employed was 4,326, of which 542, or 12 per cent., were normal school graduates. Besides numerous private educational institutions, there are 19 incorporated academies in the State, under control of the several Protestant denominations, the aggregate number of whose pupils was in 1880 about 1,700. If more advanced educational advantages are desired, they may be found in the university and colleges of the State. The University of Vermont and State Agricultural College, situated in Burlington, was chartered in 1791 and opened in 1800. It affords instruction in the departments of arts, applied science and medicine. In the first the course is 4 years, the second 3 years, the third 2 years. All the courses in the academic and scientific departments are open to both sexes. The university has a valuable library of 19,000 volumes, a museum containing over 80,000 specimens, and the nucleus of an art gallery. In 1880 there were 30 instructors and 221 students. Middlebury College, opened in 1800, has a full academic course of four years. The college has a library of 13,000 volumes and a valuable cabinet of natural history. In 1880 it had 8 instructors and 42 students. Lewis College, formerly Norwich University, incorporated in 1834, has classical, scientific and military departments, with six courses of instruction, civil engineering and military science being distinguishing features. The time required for a full degree is four years. The faculty now comprises 14 instructors. A literary and theological institution (Baptist) at Fairfax; the Vermont Conference and Female College (Methodist) at Montpelier; the Goddard Seminary (Universalist) at Barre. All these educational advantages are supplemented by the large number of public and private libraries which contain in the aggregate some 900,000 volumes. There are also published in the State 50 newspapers, whose annual issue exceeds 4,000,000 copies.

Counties.—The State is divided into 14 counties, viz: Addison, with 23 towns; Bennington, with 17 towns; Caledonia, with 17 towns; Chittenden, with 16 towns; Essex, with 12 towns; Franklin, with 14 towns; Grand Isle, with 5 towns; Lamoille, with 10 towns; Orange, with 17 towns; Orleans, with 19 towns; Rutland, with 25 towns; Washington, with 19 towns; Windham, with 23 towns, and Windsor, with 24 towns; in all 241 towns. Each county is more or less traversed by the 900 miles of completed railroads in the State, which lead to the great commercial centers of the East, and furnish abundant and profitable facilities for the transportation and disposal of the productions of the State.

Manufacturing Interests.—According to the census of 1870, the number of manufacturing establishments in Vermont was 2,370, employing about

1,900 hands and over \$20,000,000 capital. During the last decade these figures have doubtless been considerably increased. Of the most important manufactures may be mentioned the dressing of lumber. Its principal city, Burlington, ranks as number three of the lumber marts of the United States. Woolen and cotton goods, of which 60 mills are reported in 1870; furniture, sash, door, blinds, boxes, tin, copper and sheet-iron ware; scales, the works at St. Johnsbury being among the most extensive in the world; musical instruments, the factories in Brattleboro being among the largest in the country; carriages, wagons, blacksmithing, boots and shoes, leather, shirts, machinery, agricultural implements, butter and cheese, flouring and grist-mill products, and several mining and quarrying establishments. In brief, nearly everything which enters into daily use is profitably manufactured in the State. And when the facilities afforded by her innumerable water-powers, as well as her convenient access to markets, the productiveness of her soil, and the healthfulness of her climate become better known, Vermont will possess inducements for investment of capital and immigration not exceeded by any State of its territory in the Union.

Exemption from Taxation.—The Legislature of Vermont, at its last session, enacted the following law:

No. 127.—An act to encourage manufactures. It is hereby enacted, etc.:

Sec. 1. All manufacturing establishments hereafter erected, all quarries and mines hereafter opened by any individual, company or corporation, and all the machinery, including tramways and other appliances, necessary for the prosecution of the business, all capital invested in and used for operating the same, together with all such machinery hereafter put into buildings already erected, but not now occupied (when the amount actually invested exceeds \$1,000) shall be exempt from taxation for a term of five (5) years from the time when such establishment, quarry or mine may be put into operation; but all property so exempted shall be appraised by the listers each year, and its valuation shall be stated upon the grand list and the exemption from taxation and the time when such exemption terminates, shall be noted against it.

Sec. 2. If the majority of the legal voters in any town or city so elect, at any meeting legally warned, they may exempt from taxation all individuals, companies and corporations contemplated in and as stipulated in the first section of this act, for a term not exceeding ten years.

Sec. 3. Act number sixty, of the session laws of 1867, approved November 21, 1867, also act number twenty-six of the session laws of 1869, approved November 16, 1869, also act number seventy-eight of the session laws of 1870, are hereby repealed.

Sec. 4. Nothing in this act shall be construed so as to deprive any individual, company or corporation from exemptions secured to them by any of the acts herein repealed.

Sec. 5. This act shall take effect April 1, 1881. Approved November 19, 1880.

Whenever an extensive and regular system of advertising is practiced, and no backdrawing or unconquerable circumstances exist, it is usually seen to be attended with a large share of success. One feature in the philosophy of subject must be carefully attended to. A faint and infrequent system of advertising does not succeed, not even in proportion. "Drink deep or taste not the Pierian spring.—*Keokuk Constitution.*

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF VIRGINIA.

BY RICHARD IRBY, GENERAL AGENT OF THE BUREAU OF IMMIGRATION OF VIRGINIA.

Location, Divisions, etc.—Virginia is one of the Middle Atlantic States of the United States of America. Its latitude is from $36^{\circ} 31'$ to $39^{\circ} 27'$ north, longitude from $75^{\circ} 13'$ to $83^{\circ} 37'$ west from Greenwich. It is divided into six natural divisions. 1. The Tide-water, embracing 2,034,399 improved, and 2,216,990 unimproved acres of land. Soil alluvial, cut up by rivers and bays. Much of it abounds in marl of valuable quality. 2. Middle Virginia, embracing 2,882,525 improved, and 3,148,376 unimproved acres; is a wide plain crossed by rivers, with undulating surface. Sandstone and granite abound in it. 3. Piedmont Virginia, embracing 1,951,427 improved, and 1,840,149 unimproved acres, is diversified by hill and mountain spurs, and valleys bordering rapid streams. Crumbling green stone and iron stone abound in it. 4. The Blue Ridge Division, embracing 162,567 improved, and 413,944 unimproved acres, is a many-branched mountain range, expanding into plateaus and ribbed with sandstone and soft epidotic rocks. 5. The Valley, embracing 1,520,873 improved, and 1,810,512 unimproved acres, is a broad belt of rolling country, lying between mountain ranges. Here limestone, shales, slates and clays abound. 6. Appalachia division, embracing 539,913 improved, and 1,708,987 unimproved acres, is made up of a number of parallel mountain chains, with trough-like valleys between, some sandstone, others slate, limestone and shale. In all 9,991,694 improved, and 11,128,958 unimproved acres, or a total of 20,477,152 acres. Estimated cash value, \$273,236,274. (This has been varied since as to value, but the last census figures are not published.)

The Mineral Resources of Virginia are very great, and they are attracting greater and greater attention as new railways penetrate the interior. The minerals are iron in many forms, gold, copper, lead, zinc, nickel, mica; coal, bituminous and semi-bituminous; granite, slate, limestone (including hydraulic), marble, freestone, green and brown-stone, steatite; clays of all grades, including kaolin of finest quality, glass-sand, plumbago, manganese, gypsum, salt, etc. Of these iron is the most valuable and most largely developed. The highest authorities pronounce the beds of iron ore the most extensive and richest found in the United States. Furnaces for melting the ore are found mainly in Augusta, Alleghany, Botetourt and Wythe counties, some of them of recent construction. Gold is worked successfully in Buckingham, Fluvanna, Orange and Spotsylvania counties, and is attracting increased attention. Copper ore is mined in Carroll, lead in Wythe; also zinc, with works for each. Coal is mined in Henrico, Powhatan, Chesterfield, Montgomery and Wythe counties. Granite is largely shipped to northern cities. Slate of best quality is mined in Buckingham, and sent as far as California. Mica, of fine quality, is

found in Amelia and Washington counties. Kaolin is found in many localities. Manganese in Augusta, Nelson, Louisa, etc. Gypsum and salt and barytes in Smyth and Washington.

The Population of Virginia, by the census of 1880, was 1,512,203; by census of 1870, was 1,225,163; increase, 287,040. Divided thus, white, 880,376; colored, 631,827; native, 2,497,565; foreign, 14,638. To each inhabitant there is about $13\frac{1}{2}$ acres of land.

The Agricultural Products of the State are classed in relative importance as follows: Tobacco, maize or Indian corn, wheat, peanuts, cotton, hay, oats, trucky or vegetables for market. More tobacco is manufactured in this State than in any other. The amount raised is estimated at 65,000,000 pounds per annum; estimated value, \$6,695,000. The wheat of the State makes flour which for many years has monopolized the tropical markets, because it keeps better than any other. Indian corn is raised all over the State,—in the tide-water division for sale—in other divisions for home consumption or fattening stock. It attains to great perfection as food for man and beast. The peanut (or goober) constitutes the main money crop of a number of the eastern counties, whose sandy soils suit its growth. The production of this crop has rapidly increased, amounting now to over 1,000,000 bushels, estimated value, \$1,500,000. Cotton is raised with profit in the southeastern counties where the season for its development is longest, and soil most congenial. The oat crop is mainly for home consumption, being largely used for provender for stock. Hay is used mainly in the Piedmont valley and Appalachia divisions, where it grows finely. It can be raised in other sections, except those where sand predominates in the soil. Here the pea takes its place. Vegetables and fruits, called trucky, constitute a very large and increasingly valuable item in the products of the tide-water counties. The soil here promotes their growth, and here steamships plying to the northern ports take them most cheaply to market, in advance of such products in northern fields and gardens. In this division also the oyster business gives employment to thousands of men in catching and preparing for market, and canning these bivalves, considered the most delicious in the world. After the oyster season is past, these laborers are employed in the fish and truck business.

Live Stock.—Beef cattle, horses and mules, constitute the chief item of production in the southwestern counties, and an important one in many others. Many fat cattle are shipped to England via Norfolk and Baltimore in steamers. Sheep thrive well in the grazing districts, and are everywhere very profitable when well managed. Swine are raised throughout the State for home consumption and for market in the southwestern and western counties.

The Educational System of Virginia is as

complete in the cities and towns and thickly settled sections, as in any other State, and is rapidly improving. Sparsity of population in many sections is the chief obstacle to the primary schools. The University of Virginia, located near Charlottesville, Albemarle county, is supported by an annual appropriation by the State and other endowments. It ranks in the first class of American universities. Virginia students attend its academic course free of tuition fees. Present number of students about 400. The Washington and Lee University, at Lexington, is nominally unsectarian, but controlled by the Presbyterians. It has no support from the State, but has an endowment contributed by private parties. The Virginia Military Institute, at Lexington, is supported by the State in part, and in part by tuition. A certain number of State students pay no tuition. The Agricultural and Mechanical College, at Blacksburg, was founded on a donation of land by the General Government, and all State students attend free of tuition fees. The Hampton Agricultural and Mechanical School for freedmen, was founded also on a donation of land by the General Government, and its tuition is free to State students. Besides these, the following Colleges and Institutions are in operation, supported by tuition and endowments, viz: Randolph Macon, and Henry and Emory Colleges (Methodist), Hampden Sidney College and the Union Theological Seminary (Presbyterian), William and Mary College and the Theological Seminary at Alexandria (Episcopal), Richmond College (Baptist), Roanoke College, (Lutheran). There are many High Schools and Seminaries for female students in the State well patronized.

Railroads, etc.—There are 99 counties in the State. All of these, except about 25, have railways running through their bounds, or have navigation by steam convenient to them. Many have more than one line of railway within their bounds, viz: Henrico, 6; Hanover, 2; Orange, 3; Albemarle, 3; Augusta, 3; Rockingham, 2; Shenandoah, 2; Alexandria, 2; Fairfax, 2; Amherst, 3; Campbell, 3; Nelson, 5; Spotsyl-

vania, 2; Nansemond, 3; Southampton, 2; Norfolk, 3; Prince George, 2; Sussex, 2; Dinwiddie, 2; Nottoway, 2; Pittsylvania, 4; Wythe, 2. The following lie wholly or in part contiguous to railway lines: King William, Brunswick, Lunenburg, Buckingham.

Markets.—Richmond, Danville, Lynchburg, Petersburg (for tobacco); Alexandria, Fredericksburg, Staunton and Norfolk, are the markets, cities and towns. The last is the second cotton port in the United States, and exports most staves and peanuts.

Manufactures.—The largest item of manufacture is tobacco, of which there was manufactured last year, 1879-80, 32,208,664 pounds. Iron manufacture, in its various stages, comes next. Then cotton, lumber, wooden ware and furniture, woollens, sumac, paper, leather, zinc, lead, jute, acids, fertilizers, lime, paper boxes, etc. Openings for new manufacturing enterprises are inviting, especially in the following lines: Pig iron from native ore by use of coke, pronounced the best in the United States, now brought to the ore-beds by the Richmond and Alleghany railway and other lines just completed, or to be soon completed. Steel-rail from iron of best quality; engines for the system of roads centering in the State; cotton into fabrics, on account of access to raw material, cheap labor, abundant water-power and healthy locality; also cotton-seed oil; porcelain wares from kaolin of best quality, with abundant cheap fuel and clays needed for manufacture; sulphuric acid from iron pyrites found in abundance on railway lines; fire bricks for furnaces, cupolas and coke ovens, etc., from clays of best quality, and finding good demand at kilns for home consumption; woolen fabrics; jute and ramie fabrics, the plants growing to perfection on the soil of river-bottoms and second-low grounds. Markets for the latter, and indeed for all above enumerated, are very accessible from any of the railway centers, and by steamship lines north and south. The healthfulness of the State is equal to any in the United States, and climate moderate and equable.

Lands Cheap.—Lands with moderate and complete improvements can now be bought at low prices.

Newspaper advertising is admitted to be the best of all the numerous ways, and while there are *thousands thrown away* every year, by not "putting it where it would do the most good," there are *millions saved* and thus *made* by using the experience of those who make the science of advertising their study, viz: the advertising agent.

That "advertising pays best when properly done," is a well-known fact, which will not be denied, neither will the fact that *judicious advertising* is the secret of the success of many of our most prominent business men. Coupled with this must be *persistence* in following up the advantage gained by any advertising, or the great buying world's attention will be secured by some one else.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

WASHINGTON TERRITORY.

BY HENRY PECK.

Location, Size, etc.—That vast region, with the exception of Alaska, the most northwestern section of the American Union, was constituted a Territory in 1853, with the name of Washington. Bounded on the north by British Columbia, east by Idaho, south by Oregon, and west by the Pacific ocean, its maximum length from east to west is 345 miles, and its breadth, north to south, 230 miles, the Territory having an area of 69,994 square miles, or 44,769,100 acres.

Topography and Geography.—Nature tried "no 'prentice hand" in the formation of the mountains, rivers, lakes and bays of this topographically marvellous part of the world. The coast line extends about 250 miles. The grand and picturesque Cascade mountains—the Sierra Nevada of California—traverse the Territory nearly north and south at an average distance of 100 miles from the coast. This range separates the Territory into an eastern and western portion, differing in climate, soil, geological character and natural productions. The loftiest peaks in the range, Mounts Rainier, St. Helens, Baker and Adams, have an altitude from 9,000 to 13,390 feet above the ocean-level. Mount Olympus, the highest in the coast range, attains a height of 8,200 feet and is distinctly visible to the mariner many miles from the coast. Washington Territory by its conformation has three natural divisions, namely: Western Washington, the Puget Sound country; Central Washington, or Yakima Valley; and Eastern Washington, sometimes named the Upper Country, and sometimes Walla-Walla Valley and Spokane Plains. Puget Sound is the name given to that vast ramification of waters known variously as the Strait of San Juan de Fuca, Admiralty Inlet, and Hood's canal, together with the innumerable water indentations of the coast, each having a separate name. These waters cover an area of 1,500 square miles, with a total shore line or 1,594 miles. The Columbia river, flowing the whole breadth of the Territory, and forming a large part of the southern boundary line, constitutes a main artery for travel and for transportation of merchandise from the interior to the Pacific. Its principal affluents are Lewis' Fork and Clarke river. The soil in the valleys is generally fertile, while between the Cascade mountains and the east limit of the Territory the plains of the Columbia are sterile and barren.

Soil, Timber, etc.—On the rivers emptying into Puget Sound the land is good and tillable. The soil of the river bottoms is thinly timbered with maple, ash, elm, balm and willow. These lands yield heavy crops of cereals, and vegetables have an enormous size. The highlands are well adapted to husbandry. In the Skokomish valley, 30 miles northeast of Olympia, the soil is equal to that of the best bottom land in the Western States. The average yield of potatoes to the acre is 600 bushels, wheat 40, peas 60, tim-

othy grass 5 tons, oats 70 bushels. The garden spot of the Territory is the valley of Chehalis river, varying in breadth from 15 to 50 miles. Oats, wheat and barley grow thriftilly west of the Cascade range. Apples, pears, cherries and plums are abundant and excellent, but the cool nights are unfavorable for Indian corn, peaches and grapes. The soil is sterile and dry in the central part of the Territory, but on the tributaries of the Yakima it is fertile. In the north-east part there are many thriving settlements.

Fine Lands and Splendid Timber.—There are a million acres of arable land in the Walla Walla valley, and large quantities of grain and produce are shipped down the Columbia. The forests from the Cascade range to the Pacific form a dense mass of some of the finest timber in the world—fir, spruce, tamarac, hemlock, white cedar, maple, ash and white oak. Puget Sound is the timber mart of the Pacific seaboard, and there is abundant coal and iron ore near the navigable rivers. Lumber, wheat and fish are exported to Japan, Australia, the Pacific Islands and South America.

Climate.—The climate of East Washington is in winter like that of Pennsylvania; the summers are hot. The winters are mild west of the Cascade range.

Minerals.—Coal abounds near Bellingham bay, Shoakmin river and streams leading into Lake Whatcom. It is shipped to San Francisco. Gold has been found in the waters flowing from the coast range, and rich placer diggings exist on the banks and bars of many rivers.

Indians.—The numerous tribes of Indians are now well behaved. The Nez Perces and Spokane tribes have cabins made of skins, and cultivate large fields of grain. All have firearms and horses. Hereditary slavery and polygamy are common among them.

Education.—The University incorporated in 1862, at Seattle, has a Board of Regents, who keep it free from local, political or sectarian influences. It serves as a normal school, and more than thirty students were appointed to free scholarships in 1878, there being a Territorial appropriation for the purpose. The president's house is a home for girl pupils.

Fisheries, etc.—The Fish Commissioner issues licenses to fishermen and supervises the hatching establishment. The Oregon and Washington Fish-propagating company is located near the confluence of the Willamette and Clackamas. In 1878 there were 11 establishments for the canning of salmon on the Columbia, and they packed 160,000 cases. The time is near when the immense yield of wheat, wool and other crops of Eastern Washington must go to Puget Sound as a shipping point, and the system of pilotage has of late been improved.

The Laboring Classes of people here have steady and remunerative employment, and there are

always favorable openings for those who are willing to work in developing the agricultural interests. Substantially the Territory is free from debt.

Progress.—To show the progress of the Territory in material prosperity, it may be mentioned that the assessed value of property in 1877 was \$16,855,988.83, and in 1879 \$21,021,832.00. The Territorial tax was \$84,087.33.

Animals, Stone, etc.—Limitless as to numbers are the wild animals and birds, which are a source of income to thousands of hunters. Limestone and fire-

clay are exported, lumber, coal and fish being the great staples of Western Washington.

Best Routes.—Parties from the east can leave the Central Pacific at Kelton, 790 miles east of San Francisco, and go by stage to Walla-Walla, and thence to any part of the Territory, but the more comfortable way is to go direct to San Francisco and from there by steamer for Puget Sound. The steamers from Portland, Oregon, ply weekly to the Upper Columbia, by which all parts of Eastern Washington are reached.

[Written specially for Hubbard's Newspaper and Bank Directory of the World.]

THE STATE OF WEST VIRGINIA.

BY WILL S. FARIS, OF THE "WHEELING INTELLIGENCER."

Undeveloped Resources.—Probably no State, the original settlement within whose borders dates back as many years, contains a greater variety or more abundant wealth of natural resources in a comparatively undeveloped condition than West Virginia. Originally a portion of the Commonwealth of Virginia, she refused to secede from the Union with that State, and was admitted into the Union as a separate State in 1863.

Position and Boundaries.—The State lies southeast of Ohio, from which State it is separated by the Ohio river, which washes her entire western boundary, excepting a small section of the southwestern, which is separated from Kentucky by the Big Sandy river. On the north and east are Pennsylvania and Maryland, and on the southeast the mother State Virginia. It lies between the 37th and 40th degrees of north latitude, and between 45° and 5° 30' west longitude from Washington city.

Topography.—The State is without exception hilly and mountainous, to such an extent, indeed, as to win for it the sobriquet of "The Mountain State," and to have suggested to its founders the motto, "*Montani semper liberi.*" The eastern portion of the State is composed of mountain ranges of the Allegheny system, the Allegheny and Shenandoah ranges bounding this area on the east and the Greenbrier and Laurel on the west. Between these are numerous inconsiderable ranges, groups and peaks. Among these minor chains are the Flat Top, Cheat, Valley, White Oak, Shaver's, Warm Spring and Jackson's river mountains.

The Climate in the valleys is mild and equable, while on the table lands it is bracing and salubrious throughout the warm months of the year. For this reason the country adjacent to the main lines of railroad is very popular for summer resort.

Agriculture.—The soil varies in depth from 3 or 4 to 20 or 30 feet, and in the valleys may well be said to be inexhaustible. The diluvium from the adjacent hills furnishes every mineral and chemical ingredient

necessary for the plant-growth, and rarely is the use of artificial fertilizers known in the State, and never outside of the long and densely settled sections. The soil produces the heaviest timber and the richest crops with remarkably little cultivation, and excels in reliability and endurance the richer black soils of the Western prairie. It might justly be said of the land in West Virginia, as some one has said of another State, "You have only to tickle it with a hoe to make it laugh with a harvest."

Staple Crops.—The vegetable productions of the State seem without limit. The staple crops are Indian corn, of which the average yield to the acre throughout the State is 35 bushels; wheat, 17 bushels; rye, 13; oats, 25; barley, 17; buckwheat, 22; potatoes, 69; tobacco, 611 pounds; hay, 1¼ tons; with all other grain, root or fruit crops common to the surrounding sections.

Timber.—It is estimated that three-fourths of the tillable area of the State is yet clad in the virgin forest, and an inestimable wealth is to be found in the timber product.

Stock Raising, cattle grazing, and wool growing are assuming immense proportions in the State, though as yet she has not taken that rank which her natural advantages, the low price of land, and the accessibility of favorable markets seem to indicate that she is destined to win in the near future.

The Mineral Wealth of the State can scarcely be over-estimated. It is a fact not generally known, and of a nature to excite surprise when advanced, that one-thirteenth of the entire coal area of the United States, and twenty-eight per cent. of the Appalachian coal system lies within West Virginia. While this is the case, only five per cent. of the coal mined in the Appalachian system is mined in West Virginia. This State has 16,000 square miles of coal area, while Pennsylvania, with much larger surface, has but 12,700 square miles. The thickness of the veins in West Virginia is also greater than elsewhere. The coal-measures embrace the entire State, with the

exception of the lower Potomac counties, and include soft or bituminous coal, cannel coal, and "splint" coal. Extensive mines are at Wheeling, and below on the Ohio; in Harrison, Preston and Mineral counties, on the Baltimore and Ohio railroad, and in Kanawha and adjacent counties, on the Chesapeake and Ohio road. The mineral next in industrial value and importance is iron, which is of almost every known variety of ore, and found in more than two-thirds of the counties. Salt abounds in various sections, and its manufacture is a leading industry in several counties. Petroleum abounds in a large portion of the State, but its development is scarcely begun. Near the west center of the State, in Ritchie county, is a bed of asphaltum or solidified petroleum, which yields a superior oil of 30° gravity. Marble, common limestone, alum, fire and potter's clays, and various valuable stones are common to many parts of the State.

Mineral Waters.—A valuable natural product of the State is its mineral water. Several of the springs, as the Berkeley, in Morgan county, White Sulphur, in Greenbrier county, and Burning, in Wirt county, have acquired a national reputation. There are almost countless others less famed only because less accessible.

Transportation.—The one thing needful to enable West Virginia to assume the position among the States of the Union commensurate with her natural resources and advantages, is better facilities of transportation. Portions of the State are cut off from the highways of commerce to such an extent as to make them practically inaccessible.

Railways.—Two important railroads cross the State in its greatest width. The Baltimore and Ohio road enters the State at Harper's Ferry, on the Potomac; 80 miles from Baltimore, and extends across its northern edge, striking the Ohio river at Wheeling, at a distance of 300 miles from its entrance into the State. Here it connects with the Central Ohio division for the West. A branch also extends from Grafton, 100 miles from the river, southwest to Parkersburg, on the Ohio, 100 miles below Wheeling, connecting there with another road of the system for Cincinnati direct. The B. & O. road also has the following connections within the State: At Harper's Ferry with the H. F. & Valley branch, for Staunton, Va., and Richmond; at Martinsburg with the Cumberland Valley road; at Piedmont with Cumberland and Pennsylvania road; at Clarksburg with the West-on and Clarksburg road; at Pennsboro with the Pennsboro and Harrisville road; at Laurel Fork with the Laurel Fork and Sand Hill road; and with the Wheeling, Pittsburgh and Baltimore road. The Chesapeake and Ohio road has its western terminus

at Huntington, on the Ohio river, and enters West Virginia in Greenbrier county, in the southeastern corner of the State. At Wheeling the Pittsburgh, Wheeling and Kentucky branch of the Pan-Handle road has its present terminus, but as soon as certain litigations in the courts are disposed of the construction of the road down the river will be completed. Numerous projects for additional roads bid fair to be successful, among them being the construction of a road from Pittsburgh southward into the iron regions of the center of the State, and another from Wheeling, via Parkersburg, to Charleston, on the Kanawha river and Chesapeake and Ohio road.

Canals and Rivers.—In addition to these must be mentioned the Chesapeake and Ohio Canal, which, while not at any point within this State, is yet adjacent to it, and offers convenient and cheap transportation to the seaboard. By the Ohio an outlet is furnished to the gulf and the great markets of the West and South, to which facility must be added that of the Monongahela river, which has its source and greatest length in the State; the Big Sandy and Great and Little Kanawha rivers, all tributaries of the Ohio.

Manufactures.—West Virginia is divided into 54 counties, 25 of which are upon the main lines of railroads, 12 on the Ohio river, and some 6 or 8 accessible by the other routes of transportation named. There are 12 blast furnaces and an equal number of iron rolling mills, and half a score of nail factories. At Wheeling are five glass factories, and the Kanawha valley has ten salt furnaces, with an annual production of 200,000 bushels. At New Cumberland, in the northern end of the State, in Hancock county, is a carbon factory, the raw material being natural gas, which abounds in the northern Pan-Handle.

Education.—The school system is complete, and guarantees instruction to every child between the ages of 6 and 21 for four months in each year. At Morgantown is a university supported by national endowment and State appropriations; there is also an admirable system of normal schools in such localities as to make them conveniently accessible to all sections of the State.

Immigration Encouraged — Population, etc.—The laws are framed to encourage immigration, and recently the population has received successively additions from Switzerland, to the people of which country the mountains of West Virginia offer many attractions. The press and religious institutions are encouraged, and the citizens are a law-loving and hospitable people. The census of 1880 gives the State the following population: White, 592,433; colored, 25,760; native, 599,970; foreign, 18,223; male, 314,329; female, 303,864; total, 618,193.

With the exception of the great advertisers, who know too well the value of publicity to forsake its advantages, the majority of people conduct their advertising business in a timid and irresponsible manner, which usually results in pecuniary loss, and frequently disgusts them with what is, after all, the very life-blood of business, when really their own want of sagacity and pluck is alone to blame.—*London, England, Daily Echo.*

(Written specially for Hubbard's Newspaper and Bank Directory of the World.)

THE STATE OF WISCONSIN.

BY HON. C. W. BUTTERFIELD, OF MADISON.

History.—Of the five States formed out of the territory lying northwest of the Ohio river, bounded on the north by the Great Lakes and on the west by the Mississippi, Wisconsin was the last to be admitted into the Union. It was explored to a very limited extent, in 1634, by John Nicolet, the first white man who ever set foot upon any portion of its soil. It came under the jurisdiction of France in 1671, and so continued until 1761, a period of 90 years, when it passed under the dominion of England. The United States took constructive possession in 1796, followed soon after the close of the last war with Great Britain by actual military occupation. What is now Wisconsin was first a portion of the "Territory northwest of the River Ohio," established by the famous ordinance of 1787. After the fourth day of July, 1800, it was a part of the Territory of Indiana, and so continued until the second day of March, 1809, when it was included in the Territory of Illinois. When, in 1818, the last mentioned Territory became a State, it was attached to and made a part of the Territory of Michigan. On the fourth day of July, 1836, the region of country now embraced in Wisconsin, Iowa, Minnesota, and a portion of the Territory of Dakota, was erected into the Territory of Wisconsin, from which, in 1838, was taken all lying west of the Mississippi, and formed into the Territory of Iowa. On the 29th day of May, 1848, Wisconsin became a State.

Topography and Geography.—The surface features of Wisconsin present a configuration between the mountainous, on the one hand, and a monotonous level, on the other. The State occupies a swell of land lying between three notable depressions: Lake Michigan, on the east; Lake Superior, on the north; and the valley of the Mississippi, on the west. From these depressions the surface slopes upward to the summit altitudes. Scattered over the State are prominent hills, but no mountains. Some of these hills swell upward into rounded domes; some rise symmetrically into conical peaks; some ascend precipitously into castellated towers; and some reach prominence without regard to beauty or form or convenience of description. The highest peak, in the southwestern part of the State, is the West Blue Mound, 1,151 feet above Lake Michigan; in the eastern part, Lapham's Peak, 824 feet; in the central part, Rib Hill, 1,263 feet; while the crest of the Penokee Range, in the northern part, rises upward of 1,000 feet. The drainage systems correspond, in general, to the topographical features before described. The face of the State is the growth of geologic ages furrowed by the teardrops of the skies.

The Geographical Outlines of Wisconsin are easily understood. The State is bounded, strictly speaking, by Minnesota and Michigan on the north; by the State last mentioned on the east; on the south

by Illinois, Iowa and Minnesota; and on the west by the two last named States. Except on the south, its boundary lines are nearly all water lines. It has Lake Michigan on the east; on the northeast and north, Green bay, Menominee and Brule rivers, Lake Vieux Desert, the Montreal river, Lake Superior and the St. Louis river; and on the west, the St. Croix and the Mississippi rivers. The general shape of Wisconsin is that of an irregular pentagon. Its land area is 53,924 square miles; and, in respect to size, it ranks with the other States as the 15th. It is known as one of the North Central States; east of the Mississippi. It extends from 9° 50' to 15° 50' west longitude from Washington city, and from 42° 30' to about 47° 30' north latitude.

Political Divisions.—The political divisions of Wisconsin are counties, towns, cities and incorporated villages. The county government is in charge of a county board of supervisors, consisting of the chairman of each town board, a supervisor from each ward of every city, and one from each incorporated village. The county officers are clerk, treasurer, sheriff, coroner, clerk of circuit court, district attorney, register of deeds, surveyor, and one or two superintendents of schools, all elected biennially. There are 63 counties in the State. The government of the towns is in charge of a town board of supervisors. The other officers are clerk, treasurer, assessors, justices of the peace, overseers of highways and constables. The government of cities depends upon charters granted by the State Legislature. Generally there is a mayor, common council, clerk, treasurer, attorney, chief of police, fire marshal and surveyor. Incorporated villages are governed by a president and six trustees. The other officers are clerk, treasurer, supervisor, marshal and constable, and sometimes a justice of the peace or police justice.

Mineral Resources.—The useful mineral materials of Wisconsin come under the head of metallic ores and non-metallic substances. Of the first class are the ores of lead, zinc, iron and copper; of the second class are the principal substances found in brick-clay, kaolin, cement rock, limestone for burning into quick lime, limestone for flux, glass-sand, peat and building stone. In Wisconsin lead and zinc are found together; the former has been utilized, since 1826; the latter since 1860. The counties of La Fayette, Iowa and Grant—the southwestern counties of the State—are known as the "Lead Region." All the lead and zinc obtained in Wisconsin are from these counties. The lead ore is of one kind only—that known as galena. A large amount is produced yearly from the various mining districts in the Lead region. The number of pounds raised from single crevices has often been several hundred thousand. The zinc ores were formerly rejected as useless, but

their value is, beyond doubt, very great, and they will be a source of wealth to the Lead region for a long time to come, as they are now extensively utilized. Iron mining in the State is yet in its infancy. Numbers of blast furnaces have sprung up in the eastern portion, but these smelt Michigan ores almost entirely. The several ores in Wisconsin are red hematites, brown hematites, magnetic ores, and specular hematites; the first are found in Dodge county; the second in Portage, Wood and Juneau; the two last in Bayfield, Ashland, Lincoln and Oconto counties.

State Debt.—The total indebtedness of the State is \$2,252,057.00. This amount consists of war bonds outstanding, \$2,006; the State certificates of indebtedness to trust funds, \$2,250,000; and currency certificates, \$57. The value of all property in Wisconsin subject to taxation is \$445,582,720.

Education.—The school system of Wisconsin embraces graded schools, to be found in all the cities and larger villages; the district schools, organized in the smaller villages and in the country generally; the University of Wisconsin (located at Madison, the capital of the State), having three departments—the college of letters, the college of arts, and the college of law; and the State Normal Schools, of which there are four—one at Platteville, one at Whitewater, one at Oshkosh, and one at River Falls. Subsidiary to these are teachers' institutes held annually in nearly every settled county, and the State Teachers' Association, which has been organized for a quarter of a century. Besides the public schools of the State, there are a number of denominational and other colleges, the principal of which are Racine College, Beloit College, Milton College, Ripon College; Carroll College, at Waukesha; Laurence University, at Appleton; St. John's College, at Prairie du Chien; Galesville University; Northwestern University, at Watertown; and Pio Nono College, at St. Francis Station, south of Milwaukee. There is also quite a large number of incorporated academies and seminaries, the more prominent ones being the Milwaukee Academy and St. Mary's Institute, at Milwaukee; Kemper Hall, at Kenosha; St. Catharine's Academy, at Racine; Rochester Seminary, Lake Geneva Seminary, Fox Lake Seminary, Albion Academy, Elroy Seminary, Wayland Institute, at Beaver Dam, and Santa Clara Academy, at Sinsinawa Mound. There are also about 700 private schools in Wisconsin. The whole number of children in Wisconsin between 4 and 20 years of age is 483,071; the number of pupils in attendance in public schools, 299,019. The aggregate valuation of school property in the State is \$5,297,678.24.

Population.—The first federal census of the State was that taken in 1850, when the population was found to be 305,391. In 1860 it had increased to 775,881; in 1870 to 1,054,670. It is now (according to the census of 1880) 1,315,480, of which 1,309,622 were whites, 5,858 colored, 910,063 native born, and 405,417 of foreign birth.

Immigration.—Wisconsin has many attractions for emigrants from the Old World, especially from Northern Europe. Nearly one-third the population is foreign born, many finding homes in the State from Germany, Norway, Sweden and Denmark, also from Great Britain.

Agricultural Interests.—Farming in Wisconsin

is confined at the present time to the south half of the State, the northern half being still largely covered by forests. The surface of the agricultural portion is, for the most part, gently undulating, consisting largely of prairies alternating with "oak openings." The State is essentially a grain-growing one, though stock-raising and dairy farming are rapidly gaining in importance. Wheat, the staple product of Wisconsin, is gradually losing its prestige as the farmer's sole dependence, and mixed farming is coming to the front. About 20 bushels of wheat are raised annually to each inhabitant of the State. Much more attention is now paid to fertilizers than formerly, clover and plaster being looked upon with constantly increasing favor. In Wisconsin, in 1879, there were 27,530,121 bushels of corn raised, 27,197,579 bushels of oats, and 21,040,238 bushels of wheat. During the same year there were raised 9,050,954 pounds of tobacco. While within the last ten years stock-raising has been a growing interest, yet it has not been a rapid one; not so, however, with dairying—no other agricultural interest has kept pace with this. The principal markets for the farm products of Wisconsin are Milwaukee and Chicago.

Manufacturing Interests.—Next to agriculture, the most important pursuit in Wisconsin is manufacturing; foremost in this interest is lumber, of which the pineries furnish the raw material. The pine region extends through the northern counties of the State from Green Bay to the St. Croix river. The demand for lumber is constantly increasing, while the facilities for its manufacture are continually enlarging. Over one billion feet of logs are cut annually. The lumber mills have a capacity exceeding one and one-half billion feet. The products of these find their way to market, either by the Mississippi and its tributaries, by the various lines of railways, or through the Great Lakes. The other leading articles of manufacture are flour, agricultural implements, and malt liquors.

General Characteristics.—Wisconsin has many attractive features. It is a healthy, fertile, well-watered and well-wooded State. Everywhere within its borders the rights of each citizen are held sacred. Intelligence and education are prominent characteristics of its people. All the necessities and many of the comforts and luxuries of life are easily obtained. Agriculture, as we have seen, is the chief source of wealth, and is here conducted with profit and success. Generally speaking, the farmer owns the land he cultivates. Here the laboring man, if honest and industrious, is most certain to secure a competence for himself and family. Few States have made more ample provision for the unfortunate of its citizens—the deaf and dumb, the blind, and the insane—than has Wisconsin. Nor has she been less interested in her reformatory and penal institutions. In her educational facilities she rivals the most advanced of her sister States. Her markets are easily reached by railways and water navigation, so that her products, whether manufactured or of the soil, find ready sale. Her commerce is extensive; her manufactures remunerative; her natural resources great and manifold. In morality and religion her standard is high. Her laws are lenient but not lax, securing the greatest good to those who are disposed to live up to their requirements. Wisconsin has, in fact, all the essential elements of prosperity and good government. Exalted and noble, therefore, must be her future career.

(Written specially for Hubbard's Newspaper and Bank Directory of the World.)

TERRITORY OF WYOMING.

BY GOVERNOR JOHN W. HOYT, CHEYENNE.

Location, Size, etc.—The Territory of Wyoming embraces all that portion of the Rocky Mountain range lying between the 41st and 45th parallels of latitude, and the 104th and 111th meridians, west from Greenwich. Its area is therefore very nearly 100,000 square miles, or as great as the combined areas of New York, Pennsylvania and New Jersey.

Topography.—Lying in the midst of what is commonly known as the Rocky Mountain range, it quite naturally presents itself to the mind of one who has never traversed it as a succession of wild and rocky elevations. In fact, however, it is a region of undulating plains relieved by detached portions and spurs of mountain ranges; the general surface having an average altitude of about 6,000 feet above the sea-level, while numerous mountains attain an elevation of 10 to 13 or 14,000 feet.

Minerals.—The mountains abound in a great variety of minerals having large present or prospective value. Among these are the following: 1. Iron, which is found in many localities and various in kind; the most important deposit being the so-called "Iron mountain," located in the Laramie range of mountains, some 25 miles north of the Union Pacific railroad. This is a magnetic ore very rich in metallic iron, though a little difficult of working, owing to the presence of titanitic acid. There is also a very interesting deposit of iron in the form of red oxide, very near the railway at Rawlins, which has been utilized already to some extent for the manufacture of a very superior brownish-red paint. 2. Copper ores show themselves at many places in the southern portion of the Territory. But little has been done to prove, much less to work, them as yet, but several analyses made give evidence that they are likely to become a large source of wealth in the near future. 3. Coal abounds in many portions of Wyoming, and in quality compares favorably with the best coals hitherto found west of Indiana. Indeed, the whole Territory might be considered one vast coal basin without any very improper use of terms. They are variously classifiable as lignites, brown, semi-bituminous and bituminous; though, in general terms, they are bituminous. They are mined at various points on the line of the railway; the yield for a number of years past having averaged about 300,000 tons per annum. 4. Petroleum is likely to become an important product, although but little has yet been accomplished. Springs yielding a very superior quality of lubricating oil have been improved in the narrow valley of the Popo-Agic (a tributary of the Wind river), and the product is now in use by the Union Pacific Railway Company, who express the opinion that it is equal, if not superior, to the best lubricating oils of West Virginia. Asphaltum is also found. 5. Graphite shows itself quite extensively, in a region of upheaval some

twelve miles west of "the Iron Mountain" above referred to. It occurs in veins of 18 to 50 inches in breadth, and the material yields about 80 per cent. of pure graphite. Some claims have been located, but little has yet been done in the way of work. 6. The soda deposits of Wyoming are the most remarkable of which the writer has knowledge in any country. They are found chiefly in two general localities—the valley of the Sweetwater, near the Rattlesnake Mountains, and the Plains of Laramie. The soda occurs solid in the basins of former lakes or ponds, having resulted from the evaporation through a long period, of water holding the salt in solution; the soda having been either washed out of the soda-bearing rocks of surrounding mountains, or brought up in solution from beneath. The soda of the so-called "soda lakes" of the Sweetwater section, is chiefly a crude bicarbonate; while that of the lakes on the Laramie Plains is chiefly the sulphate. The last-named deposits having an aggregate area of about 100 acres, and a depth of 10 to 15 feet, have been purchased by the Union Pacific Railroad Company, who are intending to erect works at an early day for the purification of soda for the market. The Sweetwater deposits are more numerous and more extensive, though much farther from the railway. 7. Sulphur, in immense quantities, is found in the southwestern portion of the Territory. As yet no effort has been made to utilize it. 8. Gypsum of superior quality is found in many localities; also fire clay. 9. Mica claims have been located, which it is thought may be valuable, although they have not as yet been sufficiently proved. 10. In addition to the foregoing minerals, of the extent of which there can be no question, gold and silver are found in nearly every mountain range. At a number of places in the Medicine Bow, Wind River, Big Horn, Seminoles and Laramie Mountains, gold has been discovered in paying quantities, and in the first two ranges mentioned it has already been mined with profit. In that portion of the famous Black Hills, which lies on the Wyoming side of the boundary between it and Dakota, recent discoveries encourage the opinion that an important gold district is destined to be opened there.

Agricultural Resources.—The numerous valleys of the Platte, the two Laramies, the Green, the Sweetwater, the Bear, the Snake, the Wind, the Big Horn, the Powder, the Tongue, and the Cheyenne rivers, and their hundreds of tributaries, afford exceedingly productive soils, which, with convenient irrigation and proper cultivation, can be made to yield fine crops of wheat, rye, oats, barley, the tame grasses, potatoes, and many other crops grown in the north temperate zone. Cultivation of those above mentioned has already been commenced at several places with the most gratifying results. The lateness

of the spring and the early coming of frosts in the fall, preclude the successful growth of Indian corn and the more tender fruits.

Stock-Raising.—The valleys and plains together furnish the best cattle and sheep ranges in the world. The native grasses are not only the most nutritious known, but the climate is such (being dry in the autumn) that they cure before the coming of snow; thus furnishing the herds which roam over the plains a standing hay of such quality that feeding of cattle during the winter is unknown. Sometimes a fall of snow, succeeded by thawing, freezing so as to form a crust, necessitates the feeding of a very little hay to *sheep* less than the strongest, but this is exceptional. The number of cattle now (1880) on Wyoming ranges, is over 500,000; of sheep, about 400,000; of horses, some 30,000. Increase of herds, rapid.

Forests.—The forests on some of the mountains are dense and extensive, already affording large supplies of railroad ties, logs for lumber, poles for fencing, and wood for fuel and charcoal. The leading varieties are pine, fir, spruce and larch. Along many of the sloping cañons, as well as on many of the streams, the aspen, the cotton-wood and box-alder are also found in considerable quantity.

Game of the most valuable species, including the buffalo, elk, deer, antelope, bear, beaver, other and the smaller animals abound; while most of the streams swarm with the best of fish.

The Climate is remarkably healthy; the summer as fine as any in the world; the winters often pleasant; the spring months windy and disagreeable.

Industrial Development.—As before intimated, the grazing of cattle for beef, the breeding of horses, and the production of wool, constitute the

leading industry of Wyoming; mining, lumbering, manufacturing and agriculture, ranking afterward, in the order of mention. During the 11 years since the Territory was organized by act of Congress, numerous villages have sprung up along the line of the Union Pacific railroad, which, for a distance of some 500 miles, traverses the southern portion, with present populations of 200 to 4,000, and with numerous handsome business blocks and private residences; two other railroads, both leading into Colorado, as well as many wagon roads through the Territory, have been built; and there is now an aggregate of wealth but little short of \$20,000,000.

Political and Social Affairs.—The Territorial administration of public affairs is in the hands of officers appointed by the president for the term of 4 years. The legislature is chosen by the people, though paid by the federal government. Taxes are light and the Territory is free from debt. The laws are characterized by exceptional liberality; conferring equal political privileges upon all persons of suitable age, regardless of sex, color, or condition, and making excellent provision for the education and social elevation of the people.

Schools, Churches, etc.—The schools are modelled after the very best in the country, well supported, well taught, free to all pupils, and fully attended under a compulsory law, and the yet more potent influence of public sentiment. Churches are numerous and liberally supported; Cheyenne, the seat of government, and a town of but 4,000 inhabitants, having no less than 7 very respectable church edifices. The communities throughout the Territory are characterized generally by intelligence, love of order, and a progressive spirit.

One John Jones, a Welchman, servant to Mr. Gray, of Whitehall, went away the 27th with £50 of his master's in silver. He is aged about 25 years, of a middle stature, something thick, a down black look, purblind, between long and round favoured, something pale of complexion, lank, dark, red hair; a hair-coloured large suit on, something light; a bowe nose a little sharp and reddish, almost beetle brow'd and something deaf, given to slabber in his speech. Whoever secures the said servant and brings him to his master, shall have £5 reward.—Advertisement from the *London Gazette* of January 24-28, 1677.

In the *Mercurius Anglicus*, date March 6-10, 1679-80, we are introduced for the first time to the cordial which was destined to become so popular among nurses with whom neither the natural milk nor that of human kindness was plentiful, viz., Daffy's Elixir:—

Whereas divers Persons have lately exposed to sale a counterfeit drink called ELIXIR SALUTIS, the true drink so called being first published by Mr Anthony Daffy, who is the only person that rightly and truly prepares it, he having experienced its virtues for above 20 years past, by God's blessing curing multitudes of people afflicted with various distempers therewith, the receipt whereof he never communicated to any person living; and that these persons the better to colour their deceit, have reported Mr Anthony Daffy to be dead, these are to certify That the said Mr Anthony Daffy is still living and in good health, at his house in Prujean court in the old Bailey, and that only there and at such places as he has appointed in his printed sheets of his Elixir's virtues (which printed sheets are sealed with his seal) the true ELIXIR SALUTIS or choice CORDIAL DRINK OF HEALTH is to be sold.

STATISTICS OF AMERICAN NEWSPAPERS. INTERESTING FACTS AND FIGURES.

There are catalogued and described in this volume of American (United States) newspapers and periodicals 970 Dailies; 8,849 Weeklies, Sundays, Tri- and Semi-Weeklies; 1,388 Monthlies, Bi-Weeklies, Semi-Monthlies, Quarterlies, etc. Total, 11,207. The Canadian list contains 67 Dailies; 477 Weeklies, Tri- and Semi-Weeklies; 80 Monthlies, Semi-Monthlies, Bi-Weeklies, Quarterlies, etc.—Total, 624. Making a grand total of 11,831 newspapers and periodicals. The Census Department at Washington report that they discovered in existence during the year ending July 1st, 1880, 11,418 newspapers and periodicals in the United States and Territories. Full particulars of these will be found in a special article on the census, as related to the newspaper interest of this country, at the close of the second volume.

Thus it will be seen that this work contains descriptions of all the newspapers in actual existence (being less than the Census only 211*) while the Census bureau had to count every newspaper that lived (if only for a week) during the year. It contains therefore, to-day, more accurate statements than any of its competitors.* The aggregate number of editions of all classes, Dailies, Weeklies, Monthlies, etc., for one year is 842,022. The aggregate circulation of a single issue of all classes (including, at the proper average for each class, those having no circulation quoted) reaches the enormous number of 36,100,649 copies, divided as follows: Dailies, 4,550,109; Weeklies, 18,818,162; Monthlies, 7,875,059; all other classes, 4,857,319. This is an average of 3,051 copies to each paper for a single issue; taking all issues of all classes for one year, makes a grand total of 2,686,130,046 copies.

Counting them all at the average size of 27 x 41 inches and placed end to end, one issue would extend 123,343,884 feet (23,360 miles); for one year 10,010,944,324 feet (1,896,391 miles), being over 76 times the circumference of the earth, and nearly eight times the distance from the earth to the moon.

For tabulated statements see following pages. Statistics of newspapers outside of United States and Canada will be found at close of second volume.

STATISTIQUE DES JOURNAUX AMÉRICAINS. FAITS ET CHIFFRES INTÉRESSANTS.

On a mis en ordre et décrit dans ce volume des journaux et publications périodiques Américains (États-Unis): journaux publiés tous les jours, 970; le dimanche, 1 fois, 2 fois, 3 fois par semaine, 8,849; tous les mois, 2 fois par mois, 1 fois tous les trois mois, 1,388. Total, 11,207. La liste Canadienne contient: journaux publiés tous les jours, 67; publiés 1 fois, 2 fois, 3 fois, 477; 1 fois par mois—2 fois, tous les 3 mois, 80. Total, 624; faisant un grand total de 11,831. Le Bureau de renseignements de Washington dit que pendant l'année expirant le 1^{er} Juillet 1880 il a découvert l'existence de 11,418 journaux quotidiens et périodiques dans les États-Unis et les Territoires. On trouvera à la fin du second volume, les détails complets de ceux-ci dans un article spécial sur le recensement en ce qui concerne les intéressés journalistiques de ce pays.

Ainsi l'on voit que cet ouvrage ci contient la description de tous les journaux actuellement existants (seulement 211 moins que le recensement n'en donne,* parce que le Bureau a dû compter chaque journal n'étant-il venu qu'une semaine pendant l'année. Il contient donc aujourd'hui des états plus complets qu'aucun de ses compatriotes. Le nombre réuni des éditions de toutes les classes, quotidiennes, hebdomadaires, mensuelles, &c., pendant une année est de 842,022. La circulation moyenne d'une seule issue de toutes les classes, (comprénant le terme moyen propre de chaque classe, ceux qui n'ont pas de circulation donnée), atteint le chiffre énorme de 36,100,689 copies, divisé comme il suit: les quotidiens, 4,550,109; les hebdomadaires, 18,818,162; les mensuels, 7,875,059; toutes les autres classes, 4,857,319. Ceci donne en moyenne 3,051 exemplaires à chaque papier pour une seule issue; rassemblant toutes les issues de toutes les classes pour un an nous avons un grand total de copies de 2,686,130,046.

Les comptant à une grandeur moyenne de 27 x 41 pouces et les plaçant bout à bout, une seule issue donnerait une étendue de 123,343,884 pieds, équivalant à 23,360 miles; pour une année à 10,010,944,324 pieds ou 1,896,391 miles, plus de 76 fois la circonférence de la terre et à près de 8 fois la distance de la terre à la lune.

Pour les états tabulaires voir les pages suivantes. La statistique des journaux hors des États-Unis et du Canada se trouvera à la fin du second volume.

STATISTIKEN VON AMERIKANISCHEN ZEITUNGEN. INTERESSANTE THATSACHEN UND ZAHLEN.

In diesem Bande der Zeitungen und Zeitschriften von Amerika (Vereinigte Staaten) sind angeführt und beschrieben 970 tägliche, 8,849 wöchentliche, sonntägliche, drei- oder zweimal die Woche erscheinende, 1,388 monatliche, halb-monatliche, vierteljährliche, etc., Publikationen. Zusammen 11,207. Die Canadische Liste enthält 67 tägliche, 477 wöchentliche, drei- oder zweimal die Woche erscheinende, 80 monatliche, halb-monatliche, vierteljährliche, etc., Publikationen. Zusammen 624. Dies macht im Ganzen 11,831 Zeitungen und Zeitschriften. Die Abtheilung für den Census in Washington berichtet dass man in dem Jahre endend mit dem 1. Juli, 1880, 11,418 Zeitungen und Zeitschriften antraf in den Vereinigten Staaten und den Territorien. In einem besonderen Aufsatz über den Census, bezüglich der Zeitungsinteressen dieses Landes, am Ende des Zweiten Bandes, findet man weitere Einzelheiten darüber.

Man wird somit sehen dass dies Werk Beschreibungen aller existirenden Zeitschriften enthält, (blos 211 weniger als der Census berichtet*) während das Census-Bureau jede während des Jahres (wenig auch nur für eine Woche) existirende Zeitschrift aufzählt. Es enthält desshalb für die Gegenwart mehr zuverlässige Auskunft als irgend ein anderes derartiges Werk.* Die durchschnittliche Zahl der Ausgaben aller Zeitschriften, tägliche, wöchentliche, monatliche, etc., für ein Jahr macht 842,022. Die durchschnittliche einmalige Auflage aller Ausgaben (mit Einschluss derjenigen, bei welchen die Auflage nicht angegeben ist) erreicht die fast ungläubliche Zahl von 36,100,649 Exemplaren, welche Zahl sich eintheilt wie folgt: tägliche, 4,550,109; wöchentliche, 18,818,162; monatliche, 7,875,059; alle anderen, 4,857,319. Dies giebt eine Durchschnittszahl von 3,051 Exemplaren für eine einzige Auflage jeder Zeitschrift. Alle Auflagen aller Zeitschriften für ein Jahr machen eine Gesamtzahl von 2,686,130,046 Exemplaren.

Würde man die durchschnittliche Grösse aller Zeitschriften annehmen zu 27 x 41 Zoll, und sie neben einander legen in einer Reihe, so würde eine Auflage 123,343,864 Fuss (23,360 Meilen) lang sein. In einem Jahr würden es 10,010,944,324 Fuss (1,896,391 Meilen) ausmachen, welches über 76 Mal der Umfang der Erde, und beinahe achtmal die Entfernung der Erde vom Mond, sein würde.

Wegen tabularisch geordneter Auskunft siehe die folgenden Seiten. Statistiken über Zeitungen ausserhalb der Vereinigten Staaten und Canada findet man am Ende des Zweiten Bandes.

*The American Newspaper Directory, for 1881, published in New York, contains the names and descriptions of 10,267 newspapers and periodicals in existence in the United States and Territories. Less than Census 1,148!

The Newspaper Annual, for 1881, published in Philadelphia, contains the names and descriptions of 10,643 newspapers and periodicals in existence in the United States and Territories. Less than Census 775!

TABULATED

SHOWING THE NUMBER OF NEWSPAPERS AND PERIODICALS AND THEIR

	DAILIES.			SUNDAYS.			TRI-WEEKLIES.			SEMI-WEEKLIES.			WEEKLIES.		
	No. with Circulation not quoted.	No. with Circulation quoted.	Aggregate Circulation per issue.	No. with Circulation not quoted.	No. with Circulation quoted.	Aggregate Circulation per issue.	No. with Circulation not quoted.	No. with Circulation quoted.	Aggregate Circulation per issue.	No. with Circulation not quoted.	No. with Circulation quoted.	Aggregate Circulation per issue.	No. with Circulation not quoted.	No. with Circulation quoted.	Aggregate Circulation per issue.
UNITED STATES, -----	113	823	3,766,713	31	213	2,071,072	11	44	40,442	16	96	183,221	1748	6508	13,978,990
Alabama, -----	--	5	9,000	--	1	800	--	--	--	--	--	--	9	98	77,817
Arkansas, -----	--	7	8,772	--	--	--	--	--	--	--	--	--	8	93	84,984
California, -----	6	46	231,823	--	6	104,100	--	1	712	--	12	17,710	22	200	303,102
Colorado, -----	3	15	31,168	1	1	1,200	--	--	--	--	--	--	32	38	88,292
Connecticut, -----	2	19	45,473	--	5	16,500	--	--	--	1	3	1,346	10	81	131,222
Delaware, -----	1	5	18,500	1	--	--	--	--	--	--	--	--	1	15	16,532
District of Columbia, -----	--	5	39,085	--	6	31,200	--	--	--	--	--	--	5	13	98,152
Florida, -----	--	2	1,600	--	--	--	--	--	--	--	3	2,100	7	29	17,941
Georgia, -----	3	14	32,559	--	5	10,800	--	2	850	1	2	1,779	20	127	170,550
Illinois, -----	11	63	281,166	3	13	149,305	--	6	5,625	2	13	25,111	176	559	1,343,917
Indiana, -----	4	41	83,746	3	7	17,600	1	--	--	--	2	1,705	77	319	455,746
Iowa, -----	6	24	39,545	--	2	6,000	--	1	300	1	3	2,980	101	407	449,041
Kansas, -----	6	15	22,220	1	1	1,000	--	--	--	--	--	--	129	192	204,269
Kentucky, -----	2	10	34,096	3	2	10,900	1	1	2,000	3	4	4,400	32	104	224,403
Louisiana, -----	--	10	44,309	--	5	41,200	--	--	--	--	1	6,000	20	59	84,603
Maine, -----	--	11	21,693	--	1	2,500	--	1	500	--	--	--	15	69	145,443
Maryland, -----	1	13	122,028	--	6	68,225	--	--	--	--	--	--	21	95	189,416
Massachusetts, -----	5	36	113,686	1	6	151,800	1	--	--	11	26,940	48	236	913,774	
Michigan, -----	3	26	70,284	1	4	18,000	2	4,625	2	1	1,600	111	287	448,035	
Minnesota, -----	1	9	32,736	1	3	19,736	--	--	--	--	--	--	71	143	154,131
Mississippi, -----	--	4	4,350	1	1	900	1	2	1,100	--	1	450	19	80	70,289
Missouri, -----	14	33	135,301	2	10	95,388	1	2	3,060	1	--	--	115	295	608,501
Nebraska, -----	7	8	10,066	1	--	--	--	1	1,300	--	--	--	89	108	95,990
Nevada, -----	1	13	13,725	--	1	450	--	--	--	2	900	4	9	4,820	
New Hampshire, -----	1	9	8,580	--	--	--	--	--	--	--	--	--	15	57	106,986
New Jersey, -----	1	23	53,952	1	3	13,760	--	1	560	--	6	4,050	32	131	154,267
New York, -----	8	115	1,032,554	2	46	777,485	--	3	4,275	2	17	61,890	157	701	3,428,615
North Carolina, -----	5	6	5,674	--	1	1,800	1	--	--	1	1,200	22	76	76,183	
Ohio, -----	3	47	223,910	2	24	177,787	1	5	3,514	--	4	8,810	100	456	1,368,442
Oregon, -----	2	6	11,020	2	--	--	--	--	--	--	--	--	16	43	49,324
Pennsylvania, -----	7	92	579,830	3	34	304,946	--	3	2,650	1	2	5,500	106	524	1,400,158
Rhode Island, -----	--	7	39,100	--	3	11,000	--	--	--	--	1	650	2	22	36,549
South Carolina, -----	2	4	8,925	--	2	5,750	--	3	1,746	--	--	--	11	51	48,892
Tennessee, -----	1	10	44,100	1	1	2,040	--	1	500	--	--	--	22	117	159,522
Texas, -----	1	29	34,150	--	3	3,600	1	1	700	--	2	1,550	35	197	192,254
Vermont, -----	--	3	4,900	--	--	--	--	--	--	--	--	--	3	58	76,620
Virginia, -----	4	12	21,882	--	3	2,600	1	4	3,175	--	1	900	25	93	107,461
West Virginia, -----	--	2	6,500	--	2	8,300	--	2	1,050	1	2	4,650	11	73	64,725
Wisconsin, -----	3	24	36,705	1	5	14,400	1	2	2,200	--	2	1,000	39	244	328,013
TERRITORIES, -----	5	29	22,790	--	6	3,450	--	1	500	--	7	12,800	48	120	104,270
Arizona, -----	2	4	2,700	--	1	700	--	--	--	--	--	--	5	8	8,380
Dakota, -----	1	8	4,840	--	3	2,000	--	--	--	--	1	4,000	30	43	34,010
Idaho, -----	--	--	--	--	--	--	--	1	500	--	2	500	--	10	5,620
Indian, -----	--	--	--	--	--	--	--	--	--	--	--	--	3	2	900
Montana, -----	--	4	1,950	--	1	300	--	--	--	--	--	--	--	13	14,500
New Mexico, -----	1	3	1,500	--	--	--	--	--	--	--	--	--	2	11	6,010
Utah, -----	--	4	8,650	--	--	--	--	--	--	--	4	8,300	6	5	14,800
Washington, -----	--	3	1,350	--	1	450	--	--	--	--	--	--	2	21	15,240
Wyoming, -----	1	3	1,800	--	--	--	--	--	--	--	--	--	--	7	3,900
BRITISH PROVINCES, -----	6	61	216,494	--	--	-----	1	9	12,800	3	20	24,158	52	392	813,440
British Columbia, -----	--	2	1,100	--	--	-----	--	--	-----	--	2	1,000	--	2	1,500
Kewatin, -----	--	1	450	--	--	-----	--	--	-----	--	--	-----	--	1	1,000
Manitoba, -----	--	3	1,750	--	--	-----	--	--	-----	--	--	-----	2	11	8,450
New Brunswick, -----	--	6	14,900	--	--	-----	--	--	-----	1	1	800	--	22	38,530
Newfoundland, -----	2	--	--	--	--	-----	--	1	750	--	4	2,410	--	6	3,990
North West Territories, -----	--	--	--	--	--	-----	--	--	-----	--	--	-----	1	--	-----
Nova Scotia, -----	--	5	12,300	--	--	-----	2	4,300	-----	1	--	-----	7	30	45,190
Ontario, -----	--	29	104,116	--	--	-----	1	700	-----	1	7	11,248	36	265	478,410
Prince Edward Island, -----	--	--	--	--	--	-----	--	--	-----	--	2	5,000	1	8	18,080
Quebec, -----	4	15	81,878	--	--	-----	1	5	7,050	--	4	3,700	5	47	218,310
Grand Total, -----	124	913	4,005,997	31	219	2,074,522	12	54	53,742	19	123	220,179	1848	7020	14,896,700

STATEMENT

CIRCULATIONS, BY CLASSES, FOR THE UNITED STATES AND BRITISH PROVINCES.

[Concluded on following pages.]

BI-WEEKLIES, SEMI-MONTHLIES.			MONTHLIES.			MISCELLANEOUS.						TOTAL, ALL CLASSES.				U. S. P. O. official abbreviations.
No. with Circu- lat'n not quoted.	No. with Circu- lation quoted.	Aggregate Circulation per issue.	No. with Circu- lat'n not quoted.	No. with Circu- lation quoted.	Aggregate Circulation per issue.	Circulations not quoted.	No. with Circu- lation quoted.	Aggregate Circulation per issue.	No. with Circu- lation quoted.	Aggregate Circulation per issue.	Papers.	No. with Circu- lat'n not quoted.	No. with Circu- lation quoted.	Aggregate Circulation per issue.		
80	91	535,429	408	710	4,832,867	5 BM 1 SA	41 Q 3 A	6 BM 1 SA	17,400 5,000	33 Q 2 A	399,200 10,000	10,984	2457	8527	25,840,334	
1	1	1,500	1	6	13,580							122	11	111	102,697	Ala.
2	2	3,500	1	3	4,000			1 BM	700			115	9	106	101,956	Ark.
3	3	18,000	9	18	100,850	2 BM	1 Q					334	40	294	776,297	Cal.
5	5		7	11	11,400		1 Q			2 Q	2,700	93	37	56	132,060	Colo.
			3	1	1,000							145	24	121	221,701	Conn.
			7	1	24,460		1 Q					27	6	21	36,032	Del.
			5	8	43,300		1 Q					43	11	32	211,737	D. C.
			1									42	8	34	21,641	Fla.
		600	8	10	23,250		1 Q					194	33	161	240,388	Ga.
8	14	90,928	34	59	292,999	2 A	6 Q			2 Q	3,000	971	242	729	2,192,051	Ill.
1	5	6,480	14	18	81,300							492	100	392	646,577	Ind.
		1,650	14	10	35,500		1 Q			1 Q	25,000	573	123	450	560,016	Iowa
1	1	1,250	11	7	22,200		1 Q					305	149	216	250,939	Kans.
1	1	110,000	10	8	11,050							182	52	130	396,849	Ky.
1	1	1,250	1	1	8,000							109	32	77	185,362	La.
1	1		9	6	7,925		2 Q					115	27	88	178,061	Me.
3	2	1,950	6	8	19,970		1 Q					156	32	124	401,589	Md.
6	5	10,990	37	50	581,453	1 BM	5 Q	1 BM	2,000	1 A	8,000	449	103	346	2,008,643	Mass.
5	7	21,586	15	9	21,087		2 Q					475	139	336	585,217	Mich.
			3	5	32,450							236	76	160	239,053	Minn.
												109	21	88	77,089	Miss.
8	6	31,846	33	23	134,700		2 Q			1 Q	7,000	546	176	370	1,015,796	Mo.
2	1	800	4	3	4,200		1 Q					225	104	121	112,356	Nebr.
			1									31	6	25	19,895	Nev.
			2	6	24,775							90	18	72	140,341	N. H.
2	1	575	5	7	21,125							214	47	173	249,289	N. J.
12	7	17,550	60	226	2,095,897	3 A	10 Q	6 A	21,700	10 Q	49,960	1385	254	1131	7,489,926	N. Y.
1	1	1,800	7	12	12,850							124	31	93	109,907	N. C.
9	9	142,060	25	45	168,426	1 BM	3 Q			6 Q	49,830	740	144	596	2,150,779	Ohio
1	1	450	1	3	14,610							75	22	53	75,404	Oreg.
6	8	11,100	46	89	672,464		1 Q			5 Q	8,050	927	170	757	2,984,698	Pa.
1	1	350		2	2,680							39	3	36	90,329	R. I.
			1	1	510		1 Q					76	15	61	65,823	S. C.
3	3	3,364	11	16	207,700		1 Q			3 Q	142,260	187	36	151	559,486	Tenn.
2	1	900	5	10	16,590					1 Q	100,000	288	44	244	349,744	Tex.
			1	3	53,600							68	4	64	135,120	Vt.
1	1	750	11	16	32,060	1 SA						173	43	130	168,828	Va.
1	1	500	2	2	2,200							98	14	84	87,925	W. Va.
3	6	53,700	10	11	32,706							351	57	294	468,724	Wis.

2	1	2300	2	1	2,500	--	1 Q	--	--	--	223	58	165	148,611	Territories
--	--	--	--	--	--	--	1 Q	--	--	--	21	8	13	11,780	Ariz.
--	--	--	--	--	--	--		--	--	--	86	31	55	44,853	Dak.
--	--	--	--	--	--	--		--	--	--	13	--	13	6,622	Idaho
1	--	--	--	--	--	--		--	--	--	6	4	2	900	Ind. Ter.
--	--	--	--	--	--	--		--	--	--	18	--	18	16,750	Mont.
--	--	--	1	1	2,500	--		--	--	--	10	4	15	10,910	N. Mex.
1	1	2300	1	--	--	--		--	--	--	22	8	14	34,059	Utah
--	--	--	--	--	--	--		--	--	--	27	2	25	17,046	Wash.
--	--	--	--	--	--	--		--	--	--	11	1	10	5,700	Wyo.

7	10	96,230	20	40	172,452	2 BM	1 Q	--	--	--	--	624	92	532	1,335,579	Provinces
--	--	--	--	--	--	--	--	--	--	--	--	6	--	6	3,600	B. C.
--	--	--	--	--	--	--	--	--	--	--	--	3	--	2	1,450	Keewatin
--	--	--	--	--	--	--	--	--	--	--	--	16	2	14	10,200	Man.
3	4	11,480	--	--	--	--	--	--	--	--	--	37	4	33	65,718	N. B.
1	1	500	--	--	--	--	--	--	--	--	--	15	3	12	7,560	Newf'd.
1	--	--	--	--	--	--	--	--	--	--	--	2	2	--	--	N. W. T.
--	1	6,350	2	2	2,650	1 BM	--	--	--	--	--	51	11	40	70,791	N. S.
2	2	19,600	11	24	99,524	1 BM	--	--	--	--	--	379	51	328	713,606	Ont.
--	--	--	--	--	--	--	--	--	--	--	--	11	1	10	23,080	P. E. I.
--	2	58,300	7	14	70,278	--	1 Q	--	--	--	--	105	18	87	430,574	Q.
89	102	633,950	430	751	5,007,819	7 BM 1 SA	43 Q 3 A	6 BM 1 SA	17,400 5,000	33 Q 2 A	399,200 10,000	11,831	2607	9224	27,324,524	Grand Total.

TABULATED

SHOWING THE CHARACTERISTICS OF THE NEWSPAPERS AND PERIODICALS IN

UNITED STATES.	POLITICAL.						RELIGIOUS.																		
	Republican.	Democratic.	Independent.	Greenback.	Neutral.	Total Political.	Methodist.	Baptist.	Presbyterian.	Universalist.	Episcopal.	Liberal.	Evangelical.	Spiritualist.	Unitarian.	Congregational.	Swedenborgian.	Catholic.	Advent.	Lutheran.	Reform Church.	Moravian.	Friends.	Mennonite.	Total Religious.
	2293	2244	1315	164	158	6174	65	66	45	9	29	1	124	7	10	3	60	9	24	13	2	6	4	479	
Alabama,	3	73	6	1	1	83	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Arkansas,	2	61	9	1	1	74	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8
California,	65	43	65	1	1	175	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Colorado,	25	13	11	2	1	51	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Connecticut,	34	14	28	1	5	82	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Delaware,	4	6	5	1	1	15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
District of Columbia,	4	5	5	1	1	15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Florida,	5	14	6	1	1	25	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Georgia,	2	97	5	1	1	105	2	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11
Illinois,	233	137	94	18	14	496	4	6	3	2	1	1	5	1	1	1	1	4	1	1	1	1	1	1	31
Indiana,	154	111	42	10	11	328	1	1	1	1	1	1	4	1	1	1	1	2	1	1	1	1	1	1	8
Iowa,	230	87	40	21	4	382	1	1	1	1	1	1	3	1	1	1	1	2	1	1	1	1	1	1	10
Kansas,	137	34	24	11	2	208	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	5
Kentucky,	12	94	3	2	1	111	1	2	2	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	7
Louisiana,	7	47	8	1	1	64	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	10
Maine,	23	12	19	2	1	56	5	2	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	5
Maryland,	21	39	23	1	3	86	5	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	7
Massachusetts,	66	37	23	1	4	126	1	4	3	1	1	1	11	3	2	2	1	3	4	1	1	1	1	1	35
Michigan,	126	68	80	21	11	306	2	1	1	1	1	1	1	1	1	1	1	3	4	1	1	1	1	1	9
Minnesota,	72	25	38	4	1	140	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	4
Mississippi,	1	60	2	3	1	67	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Missouri,	92	179	28	20	4	323	2	5	4	1	1	1	8	1	1	1	3	3	1	1	1	1	1	1	27
Nebraska,	70	16	20	3	1	109	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Nevada,	12	6	4	1	1	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
New Hampshire,	40	41	18	1	4	153	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
New Jersey,	226	182	182	5	21	616	9	7	5	11	23	1	3	1	18	1	1	1	1	1	1	1	1	1	81
New York,	4	56	7	1	1	68	3	2	2	1	1	1	35	1	1	1	4	5	4	1	1	1	1	1	8
North Carolina,	103	128	116	9	20	436	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	57
Ohio,	10	13	9	1	2	43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Oregon,	184	142	148	11	24	509	5	4	11	1	17	1	1	1	1	1	6	9	4	2	5	1	1	1	65
Pennsylvania,	20	1	1	1	1	23	2	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Rhode Island,	1	56	11	1	3	71	2	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
South Carolina,	14	66	11	1	3	95	9	3	4	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	19
Tennessee,	9	133	21	6	2	171	3	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	10
Texas,	33	9	9	1	3	54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Vermont,	18	57	15	1	1	81	2	4	3	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	14
Virginia,	35	15	2	1	70	233	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
West Virginia,	128	54	39	3	9	233	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
Wisconsin,	128	54	39	3	9	233	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6

TERRITORIES,-----	76	23	52	--	1	152	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
Arizona,-----	4	5	6	--	--	15	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dakota,-----	43	3	13	--	--	59	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Idaho,-----	5	1	5	--	--	11	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indian,-----	--	--	1	--	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montana,-----	4	5	4	--	--	13	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
New Mexico,-----	4	2	6	--	--	12	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Utah,-----	--	2	8	--	--	10	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Washington,-----	9	4	8	--	1	22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wyoming,-----	7	1	1	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

BRITISH PROVINCES,-----	--	--	28	--	2	30	7	5	5	--	3	--	7	--	1	--	5	--	--	--	--	--	--	--	33
British Columbia,-----	--	--	--	--	--	--	7	5	5	--	3	--	7	--	1	--	5	--	--	--	--	--	--	--	--
Keewatin,-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Manitoba,-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
New Brunswick,-----	--	--	1	--	--	1	--	2	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--	4
Newfoundland,-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
North-West Territories,-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Nova Scotia,-----	--	--	4	--	--	4	1	1	1	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	4
Ontario,-----	--	--	18	--	2	20	6	2	2	2	2	--	4	--	1	--	2	--	--	--	--	--	--	--	19
Prince Edward Island,-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
Quebec,-----	--	--	5	--	--	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5
Grand total,-----	2369	2267	1305	164	161	6350	73	71	50	9	32	1	131	7	2	11	3	66	9	24	13	2	6	4	514

STATEMENT. (Concluded.)

THE UNITED STATES AND PROVINCES, AND MANY OTHER INTERESTING FEATURES.

[See also previous pages.]

MISCELLANEOUS.							DAILIES.				Printed in Foreign Languages.		Cooperatives or Patents.			No. of towns in which papers are printed.			No. of towns being Co. seats or court houses.			Number of towns whose population is quoted from U. S. Census, 1880.			Number of Counties.		No. of Counties in which newspapers are pub'd.			
Agricultural.	Literary.	Educational.	Temperance.	Commercial.	Various and not given.	Total Miscellaneous.	Morning.	Evening.	Morn. and Eve.	Not stated.	German.	Other.																		
107	184	162	56	172	3350	4031	369	449	12	107	594	121	2947	438	1869	3399	2414	1993	UNITED STATES.											
1	1	1	1	1	34	36	2	1	2	1	1	1	59	71	54	43	66	55	Alabama											
2	1	1	1	1	35	38	2	1	1	1	1	1	33	72	54	58	74	61	Arkansas											
3	1	3	5	2	10	151	31	21	1	1	15	14	52	109	46	102	52	51	California											
4	1	1	1	1	38	41	12	6	1	1	3	1	8	41	22	33	31	26	Colorado											
5	1	1	1	1	44	59	7	14	1	1	1	1	35	53	7	49	8	8	Connecticut											
6	1	1	1	1	10	10	3	3	1	1	2	1	4	9	2	9	3	3	Delaware											
7	1	1	1	1	1	25	28	1	1	1	1	1	2	1	1	1	1	1	District of Columbia											
8	1	1	1	1	1	17	1	1	1	1	1	1	2	1	28	21	13	38	23	Florida										
9	1	1	1	1	72	78	11	4	1	1	1	1	24	99	77	69	137	99	Georgia											
10	12	18	6	26	76	144	35	38	1	1	70	21	333	327	103	284	102	102	Illinois											
11	1	1	1	1	9	140	154	16	26	1	28	1	115	189	99	156	92	92	Indiana											
12	1	1	1	1	104	183	11	14	1	1	34	5	295	281	97	196	92	92	Iowa											
13	1	1	1	1	144	154	5	9	1	1	189	184	72	141	141	104	84	84	Kansas											
14	1	1	1	1	2	60	4	6	1	1	9	1	28	86	71	65	117	75	Kentucky											
15	1	1	1	1	33	40	6	4	1	1	4	17	13	58	47	30	58	53	Louisiana											
16	1	1	1	1	37	52	5	6	1	1	10	1	9	48	13	48	16	16	Maine											
17	1	1	1	1	5	59	10	4	1	1	1	1	25	49	22	48	23	23	Maryland											
18	1	1	1	1	175	228	11	23	3	4	1	5	60	146	17	137	41	14	Massachusetts											
19	1	1	1	1	144	160	11	14	4	1	16	9	229	226	68	155	79	79	Michigan											
20	1	1	1	1	84	92	4	4	1	1	7	6	144	129	59	118	78	68	Minnesota											
21	1	1	1	1	38	40	4	4	1	1	2	1	27	70	57	47	74	60	Mississippi											
22	1	1	1	1	160	196	21	18	1	1	37	2	180	197	111	148	114	114	Missouri											
23	1	1	1	1	110	113	3	4	1	1	7	14	121	111	59	80	69	69	Nebraska											
24	1	1	1	1	9	9	5	8	1	1	1	1	10	10	9	15	13	10	Nevada											
25	1	2	1	1	24	29	1	7	1	1	1	1	22	46	10	46	19	10	New Hampshire											
26	1	1	1	1	49	57	7	16	1	1	13	1	47	88	21	69	21	21	New Jersey											
27	66	17	8	63	517	688	39	71	13	1	89	30	184	385	67	270	60	60	New York											
28	1	1	1	1	43	48	5	5	1	1	1	1	30	64	44	51	44	52	North Carolina											
29	1	1	1	1	215	247	14	27	2	1	75	1	179	263	88	221	88	88	Ohio											
30	1	1	1	1	23	29	5	1	1	1	1	1	32	19	21	23	21	21	Oregon											
31	1	1	1	1	290	353	34	53	11	1	82	1	153	284	65	234	67	67	Pennsylvania											
32	1	1	1	1	15	16	2	2	1	1	1	1	3	14	4	11	5	5	Rhode Island											
33	1	1	1	1	13	14	2	2	1	1	1	1	19	40	31	30	32	32	South Carolina											
34	1	1	1	1	65	73	6	3	1	1	1	1	42	93	68	57	94	70	Tennessee											
35	1	1	1	1	99	107	10	10	1	1	10	3	52	147	107	107	235	118	Texas											
36	1	1	1	1	7	11	1	1	1	1	1	1	19	37	11	36	14	14	Vermont											
37	1	1	1	1	64	78	11	3	1	1	2	1	25	79	50	54	59	61	Virginia											
38	1	1	1	1	26	27	2	1	1	1	2	1	24	52	42	36	54	43	West Virginia											
39	1	1	1	1	96	112	7	12	1	1	46	5	159	158	60	130	63	62	Wisconsin											

2					67	69	17	12		5	1	13	51	119	73	81	189	79	TERRITORIES.	
					6	6	3	3				3		7	5	6	6	6	Arizona	
					27	27	5	4			1	3	45	53	29	34	93	39	Dakota	
					2	2							3	8	5	4	13	6	Idaho	
					5	5							2	5	1	4			Indiana	
1					4	5	2	1	1				11	9	9	10	10		Montana	
					5	6		2	2			7		8	5	6	12	6	New Mexico	
1					10	11	3	1					1	9	5	7	23	6	Utah	
					5	5	2	1					14	10	10	10	25	10	Washington	
					2	2	2		2					4	4	1	7	5	Wyoming	

WHERE TO ADVERTISE.

WESTERN
NEWSPAPER UNION.

(SUCCESSOR TO)

IOWA PRINTING COMPANY, Des Moines, Iowa.
KANSAS CITY NEWSPAPER UNION, Kansas City, Mo.
OMAHA NEWSPAPER UNION, Omaha, Neb.

W. H. WELCH, President.

W. A. BUNKER, Secretary.

W. E. ANDREWS, Treasurer.

PRINCIPAL OFFICE:

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The WESTERN NEWSPAPER UNION is a Stock Company, incorporated June 11, 1880, under the laws of Iowa, with principal office at Des Moines, and branch offices at Kansas City, Mo., and Omaha, Neb. It is the successor to three auxiliary companies, known as the Iowa Printing Company, of Des Moines, Iowa; Kansas City Newspaper Union, of Kansas City, Mo.; and Omaha Newspaper Union, of Omaha, Neb. We are now furnishing auxiliary sheets to over 300 publishers in Iowa, Nebraska, Kansas, Missouri, Minnesota, Wisconsin, and the Territories, and are pleased to be able to state that our list of patrons is steadily increasing. As an advertising medium, we claim for our lists that they are unexcelled. They are composed of the best weekly papers of the West, and go direct to the home of the people. They are strictly family papers, and *advertising in them will pay.*

RATES.—Regular rates of advertising in the combined lists, \$3.00 per agate line per insertion. Liberal discounts on large orders. Estimates furnished for either list separately when desired. Cuts or Electrotypes should be made on solid metal, and not over two and one-eighth inches—13 pica ems—in width.

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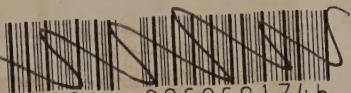
W. E. ANDREWS, Manager Western Newspaper Union,

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DES MOINES, IOWA.

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